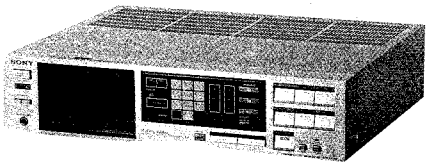
STR-VX550

SERVICE MANUAL

US Model
Canadian Model



AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 8 ohm loads, both channels driven, from 20 – 20,000 Hz; rated 50 watts per channel minimum RMS power, with no more than 0.008% total harmonic distortion from 250 milliwatts to rated output.

OTHER SPECIFICATIONS

Amplifier section

Continuous RMS power output	50 watts (4 ohms) at 20 Hz – 20 kHz
Dynamic headroom	1.4 dB (78 IHF)
Harmonic distortion	Less than 0.008% at rated output Less than 0.015% (4 ohms)
Intermodulation (IM) distortion (60 Hz : 7 kHz = 4 : 1)	Less than 0.008% at rated output
Frequency response	PHONO : RIAA equalization curve ±0.5 dB CD/AUX TAPE-1, -2 5 Hz – 100 kHz $^{+0.5}_{-1}$ dB VIDEO-1, -2
Residual noise	Less than 68 μV (8 ohms, network A)
Damping factor	50 (8 ohms, 1 kHz)

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

MICROFILM

SPECIFICATIONS

Inputs

	Sensitivity	Impedance	Maximum input capability (1 kHz)	S/N (weighting network, input level, IHF A)
PHONO	2.5 mV	50 kohms	140 mV	81 dB 79 dB* (at 2.5 mV)
CD/AUX TAPE-1, -2 VIDEO-1, -2	150 mV	40 kohms	—	100 dB 85 dB* (at 150 mV)

*78 IHF

Outputs

REC OUT-1, -2, VIDEO OUT-1
Voltage 150 mV
Impedance 10 kohms
SPEAKERS A, B
Accepts speakers of 4 to 16 ohms (A or B)
Accepts speakers of 8 to 16 ohms. (A and B)
HEADPHONES
Accepts low and high impedance headphones.

– Continued on page 2 –

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

FM STEREO/FM-AM RECEIVER

SONY®

AUD

STR-VX550

Tone controls	BASS ±8 dB at 100 Hz TREBLE ±8 dB at 10 kHz
Low filter	6 dB/oct at 15 Hz
FM tuner section	
Tuning range	87.5 MHz - 108 MHz
Antenna terminals	300 ohms, balanced 75 ohms, unbalanced
Intermediate frequency	10.7 MHz
Sensitivity at 50 dB quieting	17.3 dBf, 4 μV (mono) 38.3 dBf, 45 μV (stereo)
Usable sensitivity	11.2 dBf, 2 μV (IHF)
Signal-to-noise ratio	82 dB (mono), 76 dB (stereo)
Harmonic distortion	0.08% (mono), 0.15% (stereo) at 1 kHz
IM distortion	0.08% (mono), 0.15% (stereo)
Separation	45 dB at 1 kHz
Frequency response	30 Hz - 15 kHz $^{+0.5}_{-1.5}$ dB
Selectivity	60 dB at 400 kHz
Capture ratio	1.0 dB
AM suppression ratio	54 dB
Image response ratio	80 dB
IF response ratio	75 dB
Spurious response ratio	70 dB
RF intermodulation	65 dB (IHF)
Auto-tuning threshold	Approx. 30 dBf
AM tuner section	
Tuning range	530 - 1,610 kHz (with the AM channel plan selector set at 10 kHz) 522 - 1,602 kHz (with the AM channel plan selector set at 9 kHz)
Antenna	Ferrite-bar antenna External antenna terminal
Intermediate frequency	450 kHz
Usable sensitivity	50 dB/m, ferrite-bar antenna (at 1,000 kHz) 100 μV, external antenna (at 1,000 kHz)
Signal-to-noise ratio	54 dB (at 50 mV/m)
Harmonic distortion	0.3% (at 50 mV/m, 400 Hz)
Selectivity	40 dB (10 kHz)
Auto-tuning threshold	50 dB/m
General	
System	Tuner section : Super heterodyne PLL quartz-lock-digital synthesizer system Amplifier section : Low-noise NF type equalizer amp Pure-complementary SEPP
Power requirements	120 V ac, 60 Hz Memory back-up power : Lithium battery, 3 V dc
Power consumption	USA model : 140 watts Canadian model : 195 watts
AC outlets	Two switched (100 watts)
Dimensions	Approx. 430 × 105 × 360 mm (w/h/d) (17 × 4¼ × 14¼ inches) including projecting parts and controls
Weight	Approx. 8 kg (17 lbs 11 oz) net Approx. 9.5 kg (21 lbs) in shipping carton

0 dB = 0.775 V

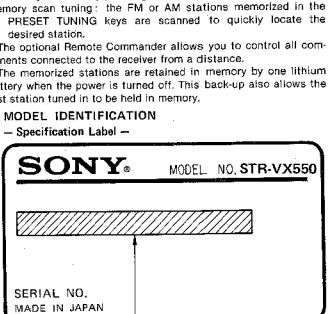
FEATURES

The STR-VX550 is a combined receiver and audio/video control center. Its Direct Access Tuning system makes tuning easier than ever. The receiver employs a quartz-lock digital synthesizer in its state-of-the-art tuner section and a medium-high power output amplifier section which can be used in your home audio-video system.

- Phono amplifier stage, which employs an IC, is carefully designed to improve stereo separation and signal-to-noise ratio.
- The quartz-lock digital synthesizer system with a sophisticated Phase Locked Loop (PLL) circuit allows extremely precise tuning of FM and AM stations with an electronic digital readout on the frequency display.
A new IC recently developed by Sony allows a high comparison frequency thus eliminating the tendency for a low comparison frequency, which had been previously generally employed, to slip into the audio range and degrade the signal-to-noise ratio.
- Video tapes can be copied from the video cassette recorder connected to the VIDEO 2 jacks to the video cassette recorder connected to the VIDEO 1 jacks ; while video tapes are being copied, other program sources can be enjoyed.
- When copying video tapes, sound can be added to the video tape from another program source (compact disc, cassette tape, record, etc).
- The ASP (Audio Signal Processor) IC developed by Sony can digitally control the tone, filter and volume settings. The ASP IC also permits electronic program source selection. Mechanical controls and switches have been practically eliminated from the front panel. In combination with a microcomputer and a non-volatile memory IC, the ASP IC offers greater flexibility — an Acoustic Function, an ability to store and recall two sets of tonal adjustments.
- The volume can be adjusted with the slightest touch of the electronically driven volume control key. When the power is turned on, the volume is set to the minimum level and automatically increased to the previously set level.
- Four methods of tuning are available :
Direct access tuning : FM or AM stations can be directly tuned in by inputting the station frequency with the DIRECT ACCESS TUNING keys.
Sweep tuning : the FM or AM band is scanned automatically until a signal is received.
Memory preset tuning : a desired memorized station can be instantly received by pressing the PRESET TUNING key.
Memory scan tuning : the FM or AM stations memorized in the PRESET TUNING keys are scanned to quickly locate the desired station.
- The optional Remote Commander allows you to control all components connected to the receiver from a distance.
- The memorized stations are retained in memory by one lithium battery when the power is turned off. This back-up also allows the last station tuned in to be held in memory.

MODEL IDENTIFICATION

— Specification Label —



US Model	120 V 60 Hz 140W
Canadian Model	120 V 60 Hz 195W

SAFETY CHECK-OUT (US Model)

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

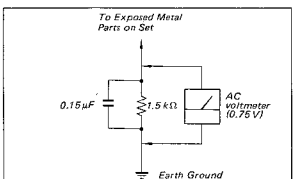
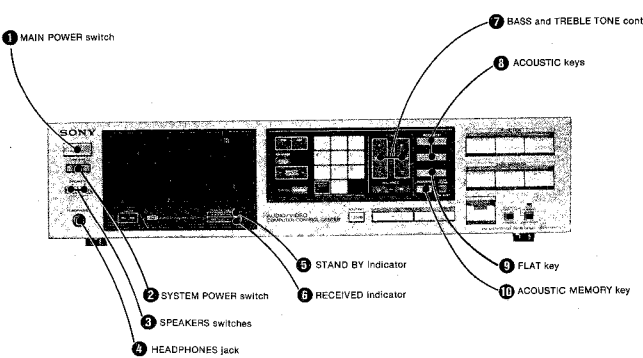


Fig. A. Using an AC voltmeter to check AC leakage.

LOCATION AND FUNCTION OF CONTROLS

Before plugging in or attempting to operate this receiver,
it is suggested that you familiarize yourself with all its switches and the purpose of each.
Each number in the photo is keyed to the descriptive text.

Amplifier section



❶ MAIN POWER switch
Depress this switch (⏍ ON) to turn the mains power on (the STAND BY indicator lights up). If the power has not been turned on, even if you press the SYSTEM POWER switch, you cannot turn the receiver and connected components on or operate them with the optional Remote Commander RM-S750.

❷ SYSTEM POWER switch
Press this switch to turn the receiver and connected components on and off. You can operate the switch from a distance with the Remote Commander.

❸ SPEAKERS switches
To drive speaker system A, depress the A switch.
To drive speaker system B, depress the B switch.
To drive both speaker systems A and B which have an impedance of 8 ohms or more, depress both A and B switches.

❹ HEADPHONES jack
Accepts any low or high impedance stereo headphones.
For headphone monitoring only keep the SPEAKERS switches released (⏍ OFF).

❺ STAND BY indicator
When the MAIN POWER switch is depressed, this indicator lights up.

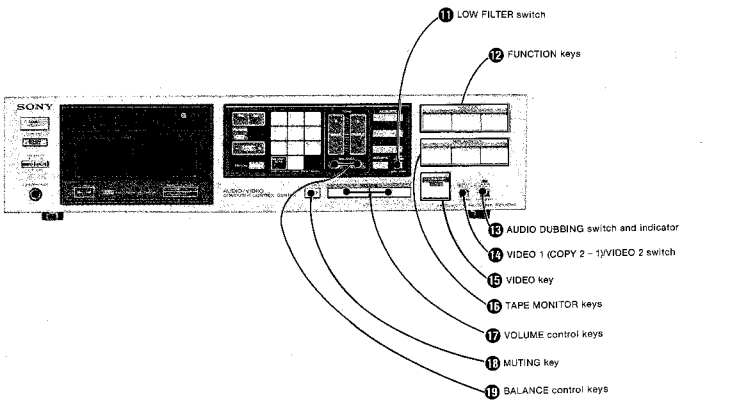
❻ RECEIVED indicator
When the signals from the Remote Commander are received, this indicator will blink.

❼ BASS and TREBLE TONE control keys
BASS and TREBLE TONE control keys control the bass and treble response.
Pressing the + side will increase the response and pressing the – side will decrease the response.

❽ ACOUSTIC keys
Press the ACOUSTIC MEMORY key and press either ACOUSTIC 1 or 2 key to store the acoustic settings. Once set, you can recall these acoustic settings instantly.

❾ FLAT key
Use the FLAT key to disengage the settings recalled by the acoustic function or the normal tonal settings. When the FLAT key is pressed, flat frequency response results.

❿ ACOUSTIC MEMORY key
When this key is pressed, the MEMORY indicator will light up and the receiver is ready for acoustic setting.


⓫ LOW FILTER switch
⓬ FUNCTION keys
⓭ AUDIO DUBBING switch and indicator
⓮ VIDEO 1 (COPY 2 – 1)/VIDEO 2 switch
⓯ VIDEO key
⓰ TAPE MONITOR keys
⓱ VOLUME control keys
⓲ MUTING key
⓳ BALANCE control keys

⓫ LOW FILTER switch
If subsonic noise components created by warped records, etc. are present, the audible range frequencies may be modulated and cause irritating intermodulation distortion. In this case, depress this switch to reduce unwanted noise components in the program source. The filter will cut off any input signals below 15 Hz at a 6 dB-per-octave rate. Depress this switch again to disengage it.

⓬ FUNCTION keys
Press one of these keys to select a desired program source other than a taped program.
PHONO : For record programs (connected to PHONO inputs)
TUNER : For broadcast programs
CD/AUX : For compact disc or auxiliary programs (connected to CD/AUX inputs)

⓭ AUDIO DUBBING switch and indicator
Depress this switch to add the required sound to the video tape while copying from video cassette recorder 2 to video cassette recorder 1. When this switch is set to ON, the indicator above the switch lights.

⓮ VIDEO 1 (COPY 2 → 1)/VIDEO 2 switch
When you want to play video cassettes, select the video cassette recorder to be used for playback.
If you have two video cassette recorders, copying from video cassette recorder 2 to video cassette recorder 1 is possible.

⓯ VIDEO key
Press this key to set the receiver to video mode.

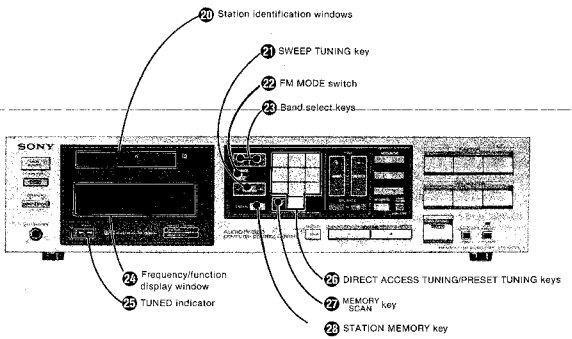
⓰ TAPE MONITOR keys
To listen to a taped program, press the TAPE 1 or TAPE 2 key. The indication—TAPE 1 or TAPE 2 on the frequency/function display—will light up, indicating that a playback output from the tape recorder connected to the TAPE 1 or TAPE 2 jacks can be heard.
To dub from tape recorder 1 to tape recorder 2, press the TAPE COPY 1 → 2 key.
Press the corresponding key to disconnect the tape recorder or to stop tape copying.

⓱ VOLUME control keys
Regulate the overall sound level. Press (+) side to increase the sound level, and (–) side to decrease it.
When the VOLUME control key is pressed, the frequency/function display window shows the VOLUME indicator and attenuation level instead of the frequency or function. While the attenuation level is indicated in the frequency/function display window, do not press any key.

⓲ MUTING key
When the MUTING key is pressed, the MUTING indicator will light up and the overall listening sond level is reduced by 20 dB. When the key is pressed again, you can restore exactly the same listening level as before.
This feature is useful when you lower the tonearm onto the record or when you answer the telephone.

⓳ BALANCE control keys
Governs the amount of sound coming from each paired speaker to get optimum stereo effect.
Pressing the R key will decrease the left channel volume, and pressing the L key will decrease the right channel volume.
When the BALANCE control key is pressed, the frequency/function display window shows the BALANCE indicator instead of the VOLUME indicator.

Tuner section


20 Station identification windows
21 SWEEP TUNING key
22 FM MODE switch
23 Band select keys
24 Frequency/function display window
25 TUNED indicator
26 DIRECT ACCESS TUNING/PRESET TUNING keys
27 MEMORY SCAN key
28 STATION MEMORY key

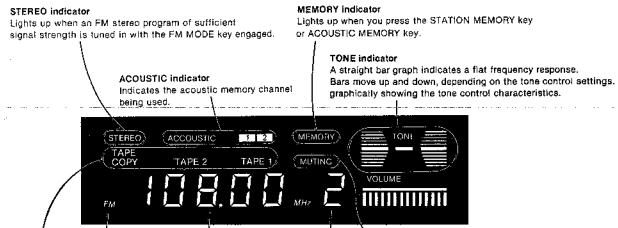
⑳ Station identification windows
Station labels (supplied) identifying memorized stations can be placed in these windows.

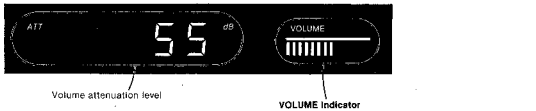
㉑ SWEEP TUNING key
Press either side of this key to scan the frequency.
Press the left side [–] to go to a lower frequency and the right side [+] to go to a higher.
When the received signal is the desired one, press the STATION MEMORY key to stop scanning.
For details, refer to page 9.

㉒ FM MODE switch
During FM reception, when a stereo signal of sufficient strength is received, the receiver operates in the stereo mode. (The STEREO indicator will illuminate.)
When you want to tune in a very weak FM station, or when an FM program is too noisy, press this switch. (The STEREO indicator illumination will go out.) Press it again to return to the stereo mode. The mode will automatically return to the stereo mode when the frequency is changed.

㉓ Band select keys
Press the appropriate key to select the desired band : FM or AM.

⑰ Frequency/function display window


STEREO indicator
Lights up when an FM stereo program of sufficient signal strength is tuned in with the FM MODE key engaged.
ACOUSTIC indicator
Indicates the acoustic memory channel being used.
MEMORY indicator
Lights up when you press the STATION MEMORY key or ACOUSTIC MEMORY key.
TONE indicator
A straight bar graph indicates a flat frequency response. Bars move up and down, depending on the tone control settings, graphically showing the tone control characteristics.
STEREO
ACOUSTIC
MEMORY
TONE
TAPE COPY
TAPE 2
TAPE 1
MUTING
VOLUME
FM
108.00
MHz
2
Station band being selected
Frequency being received
MUTING indicator
Lights up when you press the MUTING key.
TAPE MONITOR indicators
Corresponding indicator lights up when the TAPE MONITOR key is operated.
The PRESET TUNING key at which the frequency is memorized.


ATT
55
dB
VOLUME
Volume attenuation level
VOLUME indicator
The volume is displayed by the vertical bar graphs. The bars move toward the right as the volume increases.

VIDEO
BALANCE
L
R
Program in use
BALANCE indicator
When you press either of the BALANCE control keys, the VOLUME indicator disappears and BALANCE indicator appears. Parallel bars move between the L and the R when either of the BALANCE control keys is pressed. A few seconds after you stop pressing the BALANCE control key the display automatically changes to the VOLUME indicator.

⑱ TUNED indicator
During FM or AM reception, this indicator lights when a marginal station is received.

⑲ DIRECT ACCESS TUNING/PRESET TUNING keys
Press the key according to the following desired purposes. The pressed figures will be displayed on the frequency/function display window.
Direct access tuning (the 1 to 0 keys serve as DIRECT ACCESS TUNING keys)
To tune in the frequency directly, press the band select key and the keys.
Memory tuning (the 1 to 0 keys serve as PRESET TUNING keys)
To call up a memorized station, press the appropriate key.

⑳ MEMORY SCAN key
Press for automatic scanning of the stations memorized on the PRESET TUNING keys. For details, refer to page 10.

㉑ STATION MEMORY key
Press to operate memory circuit. The MEMORY indicator will appear on the frequency/function display window for a few seconds indicating that the memory circuit is standing by.

PREPARATION

Before proceeding to any type of operation, set the controls and switches as follows.

MAIN POWER and SYSTEM POWER : off
SPEAKERS : speaker-connected position
LOW FILTER : ⏍ OFF

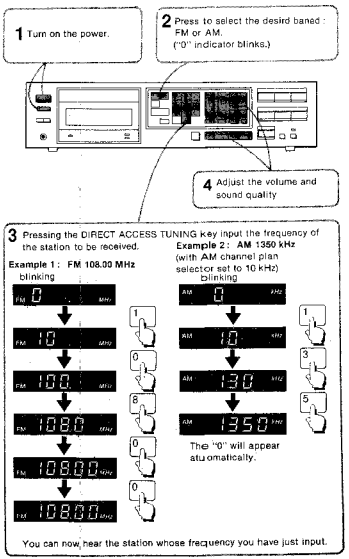
MAIN POWER and SYSTEM POWER : on
VOLUME : about −60 dB
(to avoid a sound burst)
BALANCE : center
BASS, TREBLE TONE : flat
VIDEO 1 (COPY 2 → 1)/VIDEO 2 : VIDEO 1
TAPE MONITOR : off

BROADCAST RECEPTION

This receiver incorporates the following tuning systems which give the listener a choice of four ways in which to tune in the desired broadcast.

Direct access tuning	If you know the frequency of the station to be received, you can tune in the station easily by this system.
Sweep tuning	This system is convenient for receiving a station whose frequency has not been memorized, or to see what kind of programs are on the air.
Memory preset tuning	Once you program the frequencies into the memory, all you need do to tune in a station is to press the appropriate key.
Memory scan tuning	The memorized stations can be scanned for a few seconds each. In this way, you can find your favorite station quickly.

DIRECT ACCESS TUNING
Follow the numbered sequence.


1 Turn on the power.
2 Press to select the desird baned : FM or AM. ("0" indicator blinks.)
4 Adjust the volume and sound quality
3 Pressing the DIRECT ACCESS TUNING key input the frequency of the station to be received.
Example 1 : FM 108.00 MHz
blinking
Example 2 : AM 1350 kHz
(with AM channel plan selector set to 10 kHz)
blinking
The "0" will appear automatically.
You can now hear the station whose frequency you have just input.

Notes on the AM direct access tuning

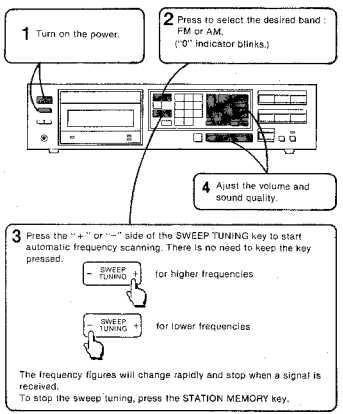
- If the AM channel plan selector is set to 10 kHz, the last digit "0" of the frequency will be automatically set when the first two or three digits are input.
- If the AM channel plan selector is set to 9 kHz, input the frequency to the last digit.

When the wrong frequency is input

- If you mistakenly press a wrong figure, press the appropriate band select key again and input the correct frequency.
- If you input a frequency outside the receiver's frequency range (FM : 87.5 to 108 MHz, AM : 530 to 1,610 kHz), the figures will flash on and off in the frequency/function display. In this case, press the appropriate band select key and input the proper frequency.

SWEEP TUNING

Follow the numbered sequence.


1 Turn on the power.
2 Press to select the desired band : FM or AM. ("0" indicator blinks.)
4 Ajust the volume and sound quality.
3 Press the "+" or "–" side of the SWEEP TUNING key to start automatic frequency scanning. There is no need to keep the key pressed.
SWEEP TUNING
for higher frequencies
SWEEP TUNING
for lower frequencies
The frequency figures will change rapidly and stop when a signal is received.
To stop the sweep tuning, press the STATION MEMORY key.

If the signal strength is weak, the frequency display figures will not stop at the desired frequency. When this happens, adjust the antenna for optimum reception. If the signal strength is still too weak for sweep tuning, tune in the station as described in "DIRECT ACCESS TUNING".

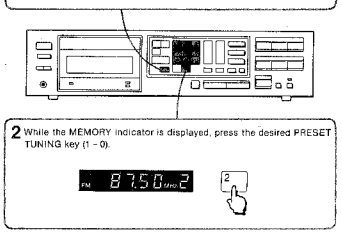
When the frequency figures reach the end of the tuning range of each band, the frequency will then be scanned from the opposite end of the tuning range.

MEMORY PRESET TUNING

A total of ten FM or AM stations or a combination of both can be preset in any sequence.

To memorize station frequencies

To memorize a station, first tune in the station, then follow the numbered sequence.


1 Press the STATION MEMORY key.
The MEMORY indicator will appear on the frequency/function display, indicating that the memory circuit is ready for storing the data.
2 While the MEMORY indicator is displayed, press the desired PRESET TUNING key (1 – 0).
FM 87.50 MHz 2
2

Repeat these steps for each PRESET TUNING key.
Replace the station labels to conform to the selected memorized stations. See "STATION LABEL INSERTION" on page 10.

Notes

- The MEMORY indicator will go off automatically after a few seconds. When the indicator is out, the memory circuit does not operate to memorize the station.
- The previous memory will be erased when a new frequency is programmed in the memory of the same key. An erasure cannot be made without a new input.

To receive a memorized station

Turn the power on and simply press the desired PRESET TUNING key.

Memory of the last received station

This receiver includes a memory circuit, which is backed up by the battery, to remember the station which had been received for more than one second just before the power was turned off or the function is changed. This station will be automatically tuned in when the power is turned on again. This memory system enables you to make a timer-activated recording from the receiver.

Note : If the power is turned off during memory scanning, even if a station had been received for three seconds, this memory circuit will not operate.

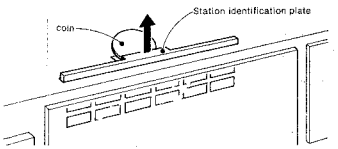
MEMORY SCAN TUNING

The MEMORY SCAN key allows you to quickly hear what kind of programs are being broadcast by the memorized stations.
When you press the MEMORY SCAN key, the stations stored in memories are automatically received in order from 1 for about 4 seconds.
Pressing a particular station PRESET TUNING key stops the scanning.

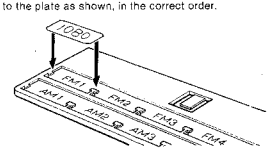
STATION LABEL INSERTION

Station labels are supplied for identification of the preset stations.
Affix the labels as follows :

1 Pull out the station identification plate from the cutout with a coin or similar object.



2 Pick out the appropriate labels for the memorized stations and affix them to the plate as shown, in the correct order.



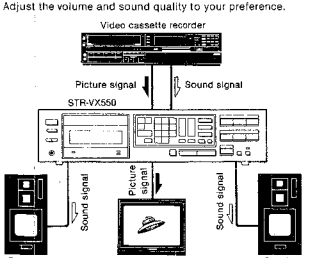
3 Replace the plate.
Check that the station labels match the memorized stations by tuning in to each station.

VIDEO OPERATION

With this receiver, the following video operations are possible. These features can expand your audio and video enjoyment.

VIDEO PLAYBACK

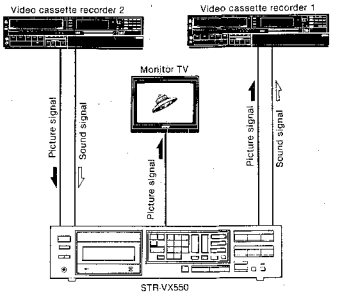
1 Press the VIDEO key. The receiver is now set to the video mode.
2 Select the video cassette recorder to be used for playback with the VIDEO 1 (COPY 2 - 1)/VIDEO 2 switch.
3 Turn the monitor TV on.
4 Play the video cassette recorder.
5 Adjust the volume and sound quality to your preference.



VIDEO COPYING

When two video cassette recorders are connected to the receiver, you can copy from video cassette recorder 2 to video cassette recorder 1. Copying from video cassette recorder 1 to video cassette recorder 2 is not possible.

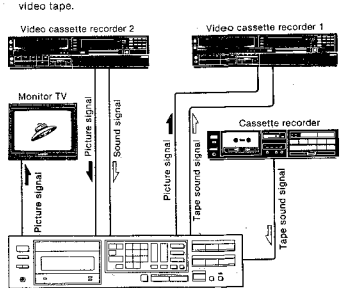
1 Release the VIDEO 1 (COPY 2 - 1)/VIDEO 2 switch.
2 Start playback of video cassette recorder 2 and recording of video cassette recorder 1. Copying will begin. (During copying, you can enjoy other program sources.)



ADDING ANY REQUIRED SOUND TO THE VIDEO TAPE WHILE COPYING—Audio Dubbing—

During video tape copying, you can add sound from a tape deck or music from a turntable. With this feature, you can make your own personalized video tape.

1 Release the VIDEO 1 (COPY 2 - 1)/VIDEO 2 switch.
2 Depress the AUDIO DUBBING switch. The indicator above the switch lights. If the VIDEO 1 (COPY 2 - 1)/VIDEO 2 switch is not released, the indicator will not light.
3 Select the program source to be added with the FUNCTION keys, or TAPE COPY and TAPE 1 keys. The sound from tape deck connected to TAPE 2 inputs cannot be added.
4 Start playback of video cassette recorder 2 and recording of video cassette recorder 1 and play the program source to be added. Copying will begin and program source sound is added to the video tape.



OTHER OPERATING INSTRUCTIONS

REPRODUCTION OF PHONO, CD/AUX AND TAPE PROGRAM SOURCES

Once you familiarize yourself with the operation of FM/AM reception, you can listen to other program sources as follows:

1 Set the controls and switches at the initial setting position. (See page 8.)
2 Select the desired program source as required by using the TAPE MONITOR and FUNCTION keys.

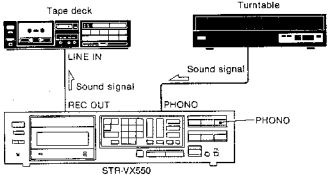
Program	TAPE 1/TAPE 2 key	FUNCTION keys
Record playing	Disengage	Press PHONO
Auxiliary source		Press CD/AUX
Taped program	Press	Any

3 Play the program source.
4 Adjust the sound quality to your preference.

The TAPE MONITOR key has priority over the FUNCTION keys. If the TAPE 1 or TAPE 2 key is pressed, you cannot listen to the program source selected by the FUNCTION keys.

TAPE RECORDING

1 Select the program to be recorded with the FUNCTION keys.
2 Disengage the TAPE MONITOR keys.
3 Adjust the recording level.
4 Start recording.



Note: The VOLUME, BASS, TREBLE and BALANCE keys have no effect upon the recording.

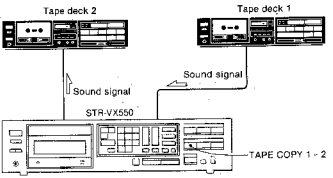
Monitoring of a 3-head tape recorder

If your tape recorder has separate record and playback heads, you can monitor the recording results.
Press the TAPE 1 or TAPE 2 key to monitor the recording results. Press the TAPE 1 or TAPE 2 key again to release it, and the source sound will be heard. Be sure to keep the monitor switch of the tape recorder in the TAPE position.

TO COPY

If you have two tape recorders, you can copy a taped program from tape recorder 1 (connected to TAPE 1 TAPE inputs) to tape recorder 2 (connected to TAPE 2 REC OUT outputs). Tape copy from tape recorder 2 to tape recorder 1 cannot be made.

1 Insert the recorded tape into the tape recorder 1 and a blank tape into the tape recorder 2.
2 Press the TAPE COPY 1 → 2 key.
3 Adjust the recording level of tape recorder 2.
Start the playback of tape recorder 1 and the recording of tape recorder 2. Copying will begin.

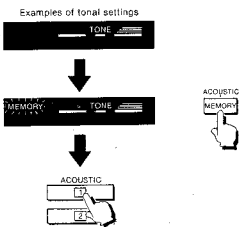


TO SET THE ACOUSTIC SETTINGS

—Acoustic Function—

This receiver can store and recall the acoustic setting—tone control (BASS and TREBLE TONE) used, thus instantly providing a choice of two different acoustic settings. These settings may be based upon the preferences of two individual users of the system, or the speaker system in use, or the type of music being listened to, etc.

1 Adjust the tonal quality to your preference.
2 Press the ACOUSTIC MEMORY key. The MEMORY indicator will come on, during which time you should press either the ACOUSTIC 1 or 2 key.
Now one of the two acoustic settings is committed to memory.



Q. How can I check the acoustic setting?
A. Once the setting is set, press the FLAT key. All the acoustic settings are disengaged and a flat frequency response results. Then press the ACOUSTIC key which you committed to memory, so that the original settings will be recalled. Now compare the effect of the settings with the flat frequency response.

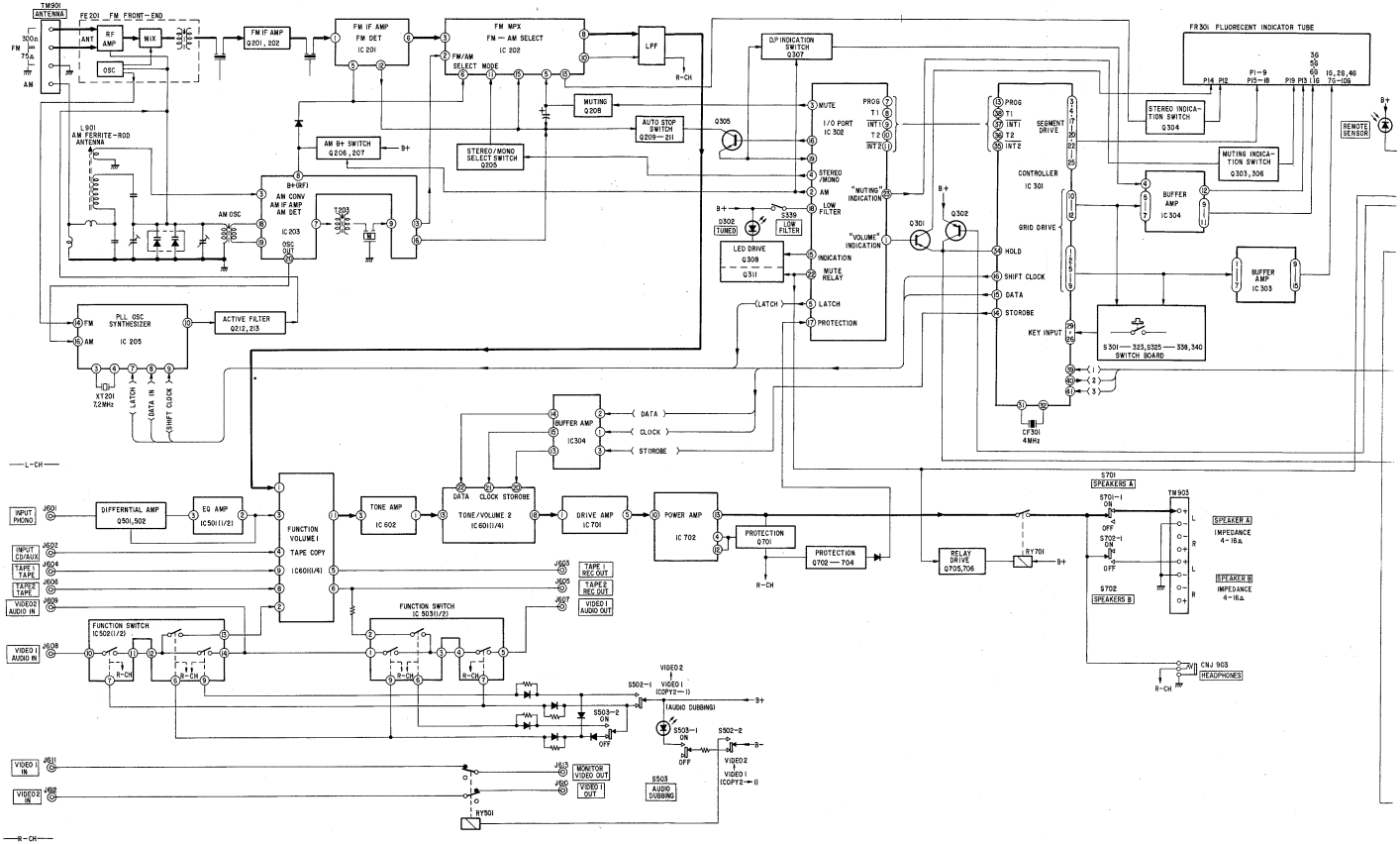
Q. How can I change temporarily a part of the acoustic settings?
A. Simply change the part of the acoustic setting you want.
You can recall the original settings later by pressing the ACOUSTIC key.

Q. How can I change all the acoustic settings?
A. Simply set the new acoustic settings as you like and memorize them as described before.

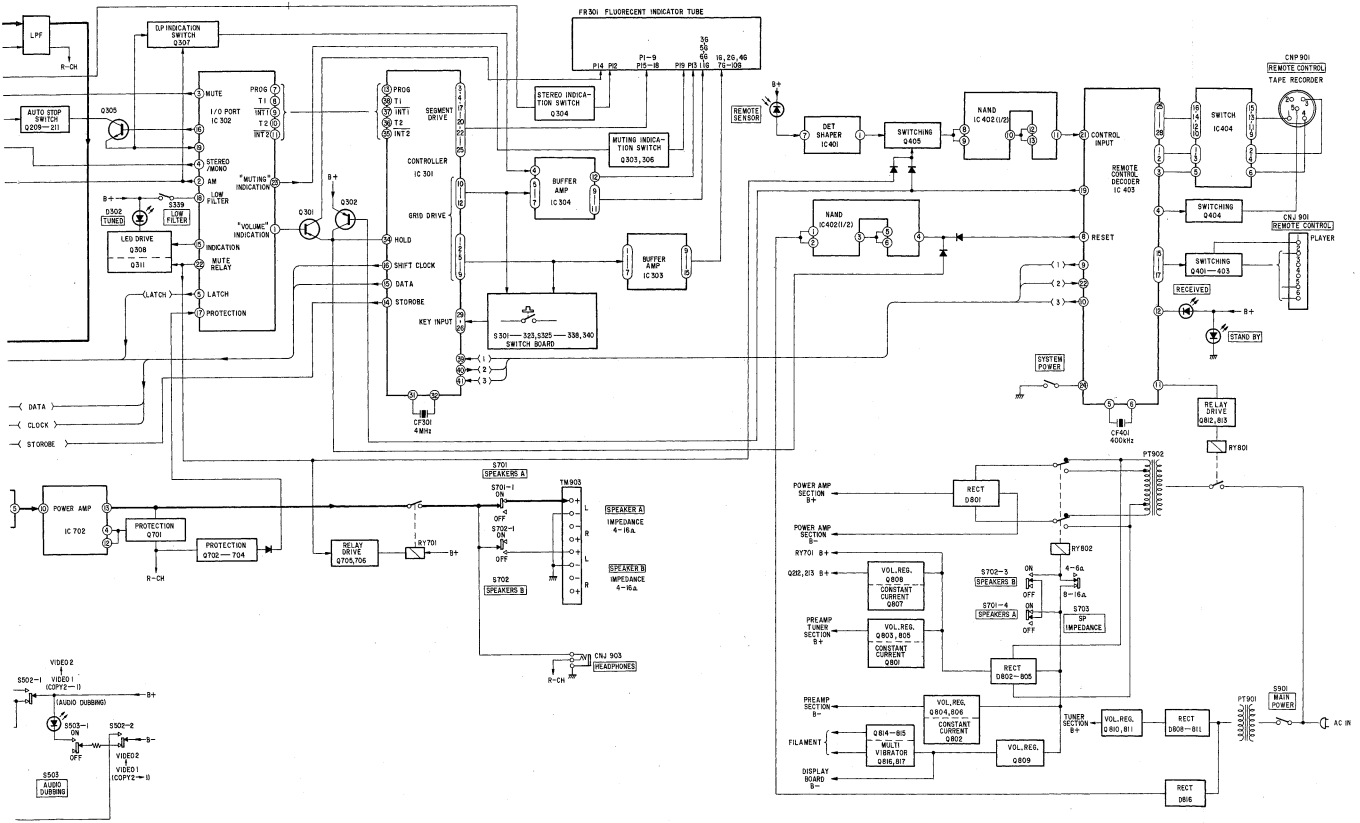
Q. If I turn the receiver off, are the acoustic settings cancelled?
A. No. This receiver, with its non-volatile IC in the memory circuit, retains the contents of the memory even when the power is off, and recalls them whenever you want.

SECTION 1
OUTLINE

1-1. BLOCK DIAGRAM



STR-VX550


FR301 FLUORECENT INDICATOR TUBE
LPF
R-CH
AUTO STOP SWITCH Q209—211
Q305
D302 (TUNED)
S339 LOW FILTER
LED DRIVE Q308 Q311
(LATCH)
DP INDICATION SWITCH Q337
I/O PORT IC 302
MUTE
STEREO /MONO
AM
LOW FILTER
INDICATION
MUTE RELAY
LATCH
PROTECTION
"MUTING" INDICATION
"VOLUME" INDICATION
Q301
Q302
B+
CONTROLLER IC 301
SEGMENT DRIVE
GRID DRIVE
HOLD
SHIFT CLOCK
DATA
STOROBE
KEY INPUT
S301—323,S325—338,340 SWITCH BOARD
CF301 4MHz
STEREO INDICATION SWITCH Q304
MUTING INDICATION Q303, 306
BUFFER AMP IC 304
BUFFER AMP IC 303
REMOTE SENSOR
DET SHAPER IC401
SWITCHING Q405
NAND IC 402(1/2)
NAND IC402(1/2)
CONTROL INPUT
REMOTE CONTROL DECODER IC 403
RESET
SWITCH IC404
SWITCHING Q404
SWITCHING Q401—403
RECEIVED
STAND BY
SYSTEM POWER
CF401 400kHz
RELAY DRIVE Q812, 813
RY801
CNP 901 REMOTE CONTROL TAPE RECORDER
CNJ 901 REMOTE CONTROL PLAYER
DATA
CLOCK
STOROBE
POWER AMP IC 702
PROTECTION Q701
PROTECTION Q702—704
RELAY DRIVE Q705,706
RY701
S701 SPEAKERS A
S702 SPEAKERS B
TM903
SPEAKER A IMPEDANCE 4-16Ω
SPEAKER B IMPEDANCE 4-16Ω
CNJ 903 HEADPHONES
VIDEO 2
S502-1 VIDEO 1 (COPY2—1)
(AUDIO DUBBING)
S503-1
S502-2
VIDEO 2
VIDEO 1 (COPY2—1)
S503 AUDIO DUBBING
POWER AMP SECTION B+
POWER AMP SECTION B—
RECT D801
PT902
RY802
RY701 B+
Q212, 213 B+
VOL. REG. Q809 CONSTANT CURRENT Q807
S702-3 SPEAKERS B
S701-4 SPEAKERS A
S703 SP IMPEDANCE
PREAMP TUNER SECTION B+
VOL. REG. Q803, 805 CONSTANT CURRENT Q801
RECT D802—805
PREAMP SECTION B—
VOL. REG. Q804, 806 CONSTANT CURRENT Q802
TUNER SECTION B+
VOL. REG. Q810, 811
RECT D808—811
FILAMENT
Q814—815 MULTI VIBRATOR Q816, 817
VOL. REG. Q809
DISPLAY BOARD B—
RECT D816
PT901
S901 MAIN POWER
AC IN

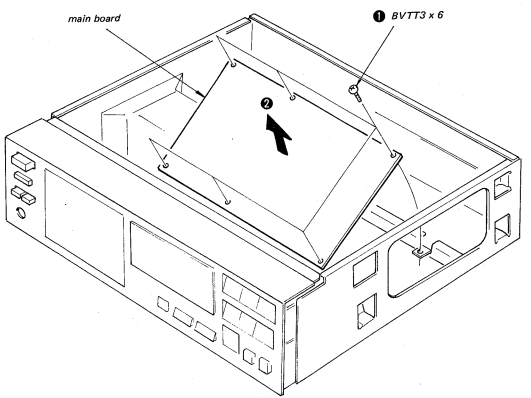
SECTION 2
DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

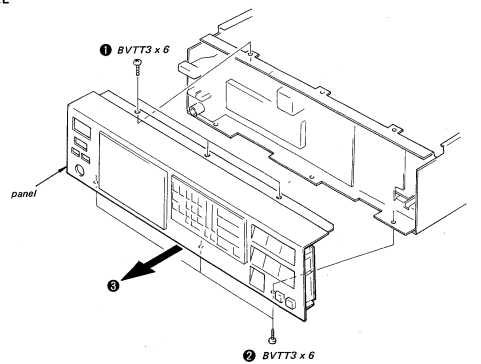
CASE

Remove case by taking out four screws securing case.

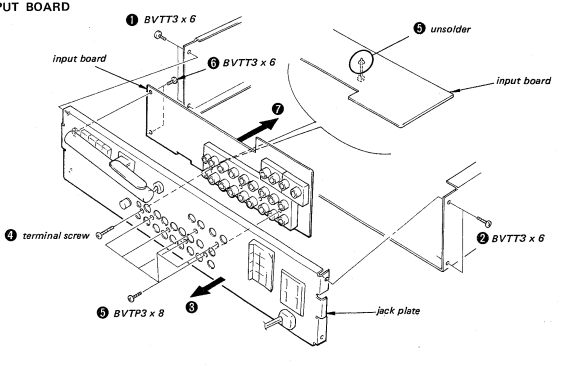
MAIN BOARD



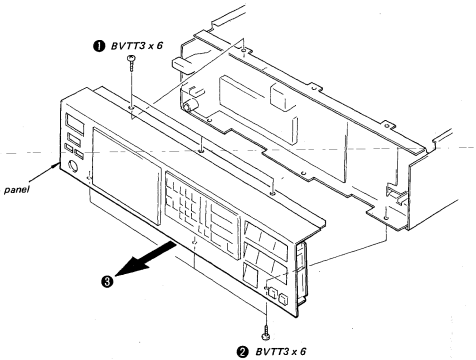
PANEL



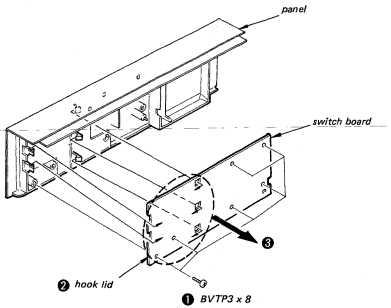
INPUT BOARD



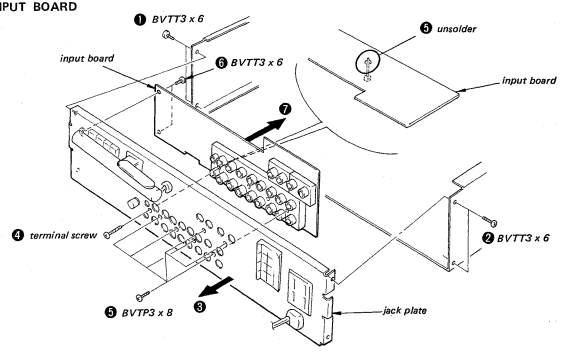
PANEL



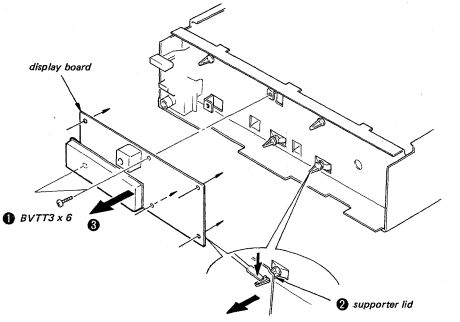
SWITCH BOARD



INPUT BOARD



DISPLAY BOARD

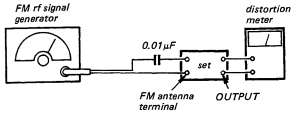


SECTION 3
ADJUSTMENTS

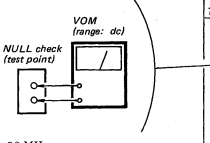
FM SECTION

FM Discriminator Adjustment

Procedure:



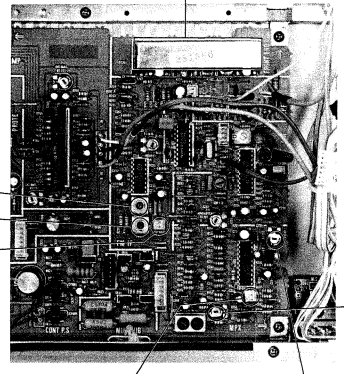
Carrier frequency: 98 MHz
Output level: 1 mV (60 dB)
Modulation: 400 Hz, 75 kHz deviation (100 %)



1. Tune the set to 98 MHz.
2. Connect a VOM to NULL test point and adjust the primary-side core (T201) for 0 V DC reading on the VOM.
3. Adjust the secondary-side core (T202) for a minimum reading on the distortion meter.

Note: Repeat the secondary-side and primary-side adjustments several times.

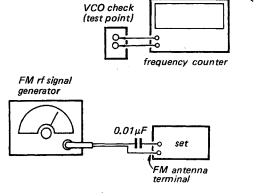
The FM front-end is carefully adjusted at the factory and is supplied as one whole block for replacement.



VCO Adjustment

A) Regular Method

Procedure:



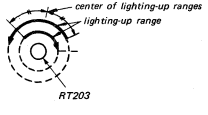
Carrier frequency: 98 MHz
Modulation: no modulation
Output level: 1 mV (60 dB)

1. Tune the set to 98 MHz.
2. Adjust RT203 for 19 kHz ±20 Hz on the frequency counter.

B) Simple Method

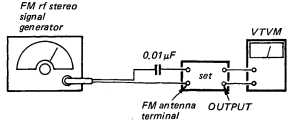
Procedure:

1. Tune the set to the FM stereo broadcasting signal.
2. Turn RT203 clockwise or counterclockwise and memorize the lighting-up range of stereo lamp.
3. Secure RT203 at the center of the lighting-up range of both turns as shown below.



FM Stereo Separation Adjustment

Procedures:



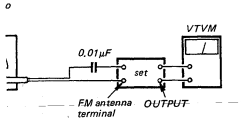
Carrier frequency: 98 MHz
Output level: 1 mV (60 dB)
Modulation
Audio 400 Hz: 33.75 kHz deviation (45 %)
Sub channel 38 kHz: 33.75 kHz deviation (45 %)
Pilot signal 19 kHz: 7.5 kHz deviation (10 %)

FM stereo signal generator output channel	VTVM connection	VTVM reading (dB)
L-CH	L-CH	Ⓐ
R-CH	L-CH	Ⓑ Adjust RT204 for minimum reading.
R-CH	R-CH	Ⓒ
L-CH	R-CH	Ⓓ Adjust RT204 for minimum reading.

L-CH Stereo separation: Ⓐ – Ⓑ
R-CH Stereo separation: Ⓒ – Ⓓ

The separations of both channels should be equal.

paration Adjustment



uency:	98 MHz
el:	1 mV (60 dB)
00 Hz:	33.75 kHz deviation (45 %)
nnel 38 kHz:	33.75 kHz deviation (45 %)
nal 19 kHz:	7.5 kHz deviation (10 %)

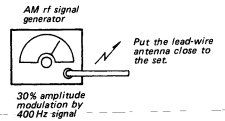
reo erator annel	VTVM connection	VTVM reading (dB)
	L-CH	Ⓐ
	L-CH	Ⓑ Adjust RT204 for minimum reading.
	R-CH	Ⓒ
	R-CH	Ⓓ Adjust RT204 for minimum reading.

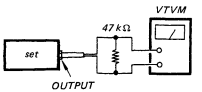
separation: Ⓐ – Ⓑ
separation: Ⓒ – Ⓓ

ns of both channels should be equal.

AM SECTION

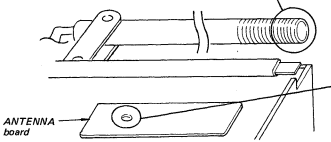
Setting:



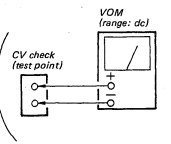


- Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.

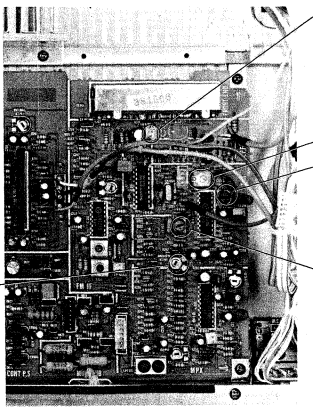
TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
600 kHz	1,400 kHz
L901	CT202



AM Frequency Coverage Adjustment

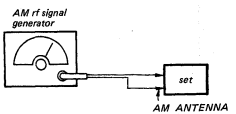


frequency display in set	530 kHz (10 kHz step)	1,610 kHz (10 kHz step)
Voltage at TP (CV)	1.5 V	22 V
Adjustment part	T204	CT201



AM AUTO Stop Level Adjustment

Setting:



Carrier frequency: 1,000 kHz
Modulation: 400 Hz, 30 % amplitude
Output level: 562 μV (5.5 dB)

Procedure:

1. Tune the set to 1,000 kHz.
2. Adjust RT205 so that the TUNED indicator goes on.
3. After the adjustment, confirm that the automatic stop operation works properly when tuning the set automatically by means of SWEEP TUNING button.

AM IF ALIGNMENT	
Adjust for a maximum reading on VTVM.	
T203	450 kHz

AUDIO SECTI

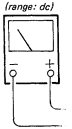
- Adjustments sh the POWER sw
- After replacing should be made

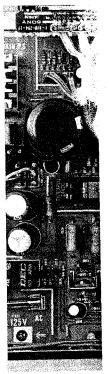
DC Balance A

(With no sign

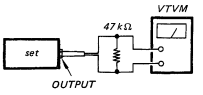
– L-CH

Adjust RT70 dc reading on

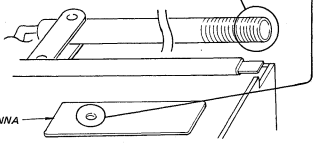




Put the lead-wire antenna close to the set.

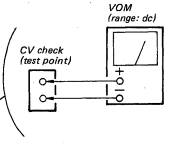


TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
600 kHz	1,400 kHz
L901	CT202

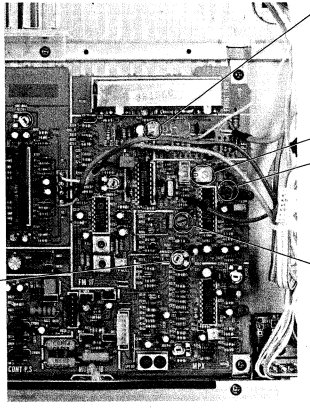


dures in each adjustment several times, y coverage and tracking adjustments one by the trimmer capacitors.

AM Frequency Coverage Adjustment

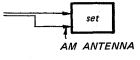


frequency display in set	530 kHz (10 kHz step)	1,610 kHz (10 kHz step)
Voltage at TP (CV)	1.5 V	22 V
Adjustment part	T204	CT201



AM IF ALIGNMENT	
Adjust for a maximum reading on VTVM.	
T203	450 kHz

vel Adjustment



1,000 kHz
400 Hz, 30 % amplitude
562 µV (5.5 dB)

,000 kHz.

o that the TUNED indicator goes

nent, confirm that the automatic orks properly when tuning the set y means of SWEEP TUNING

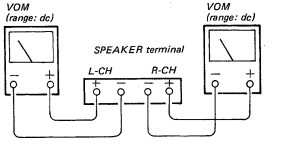
AUDIO SECTION

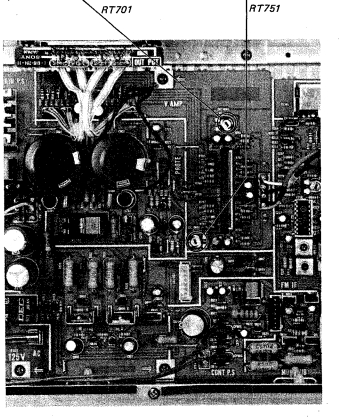
- Adjustments should be made several minutes later after the POWER switch is turned on (POWER ON.).
- After replacing the power IC, DC balance adjustments should be made.

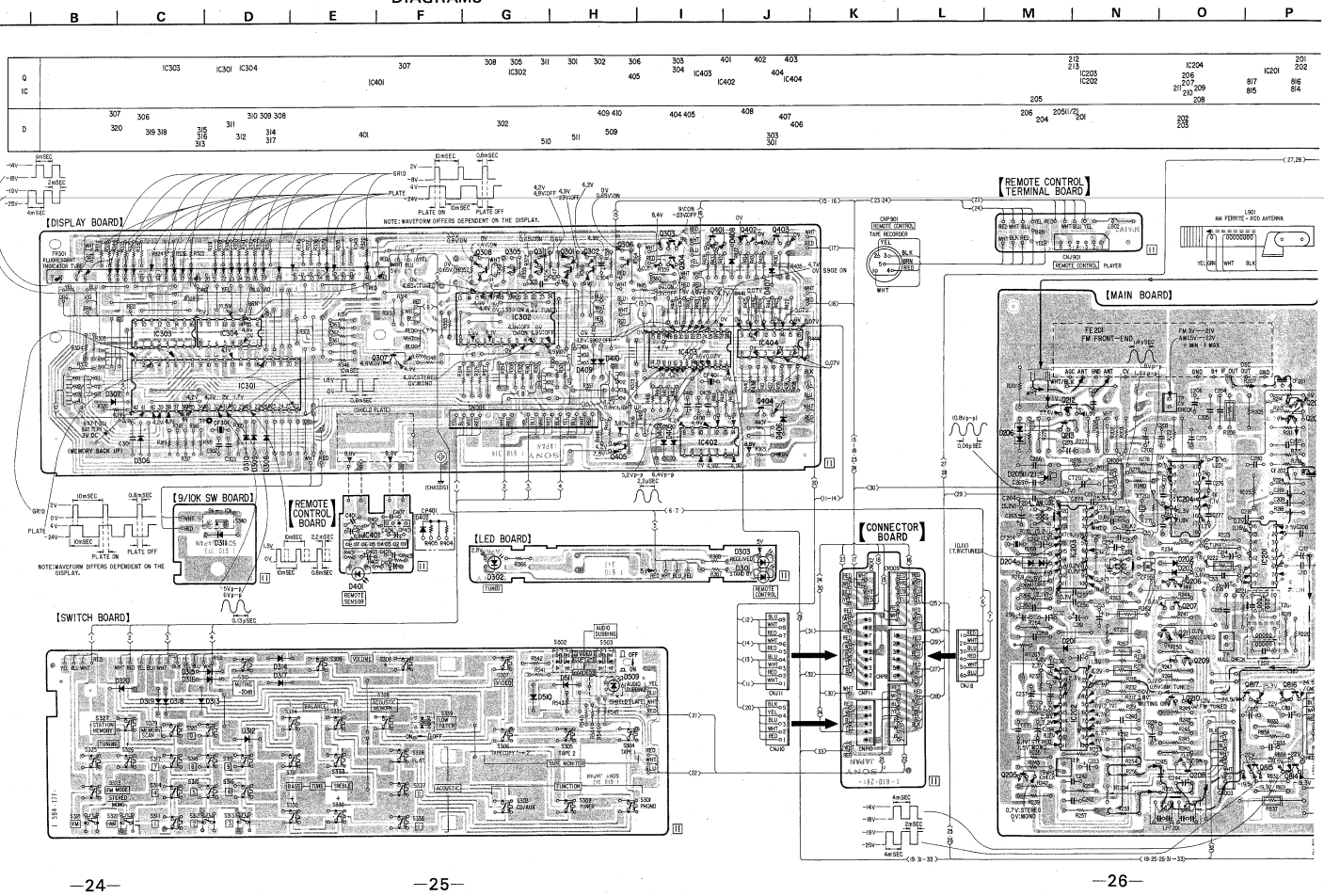
DC Balance Adjustment

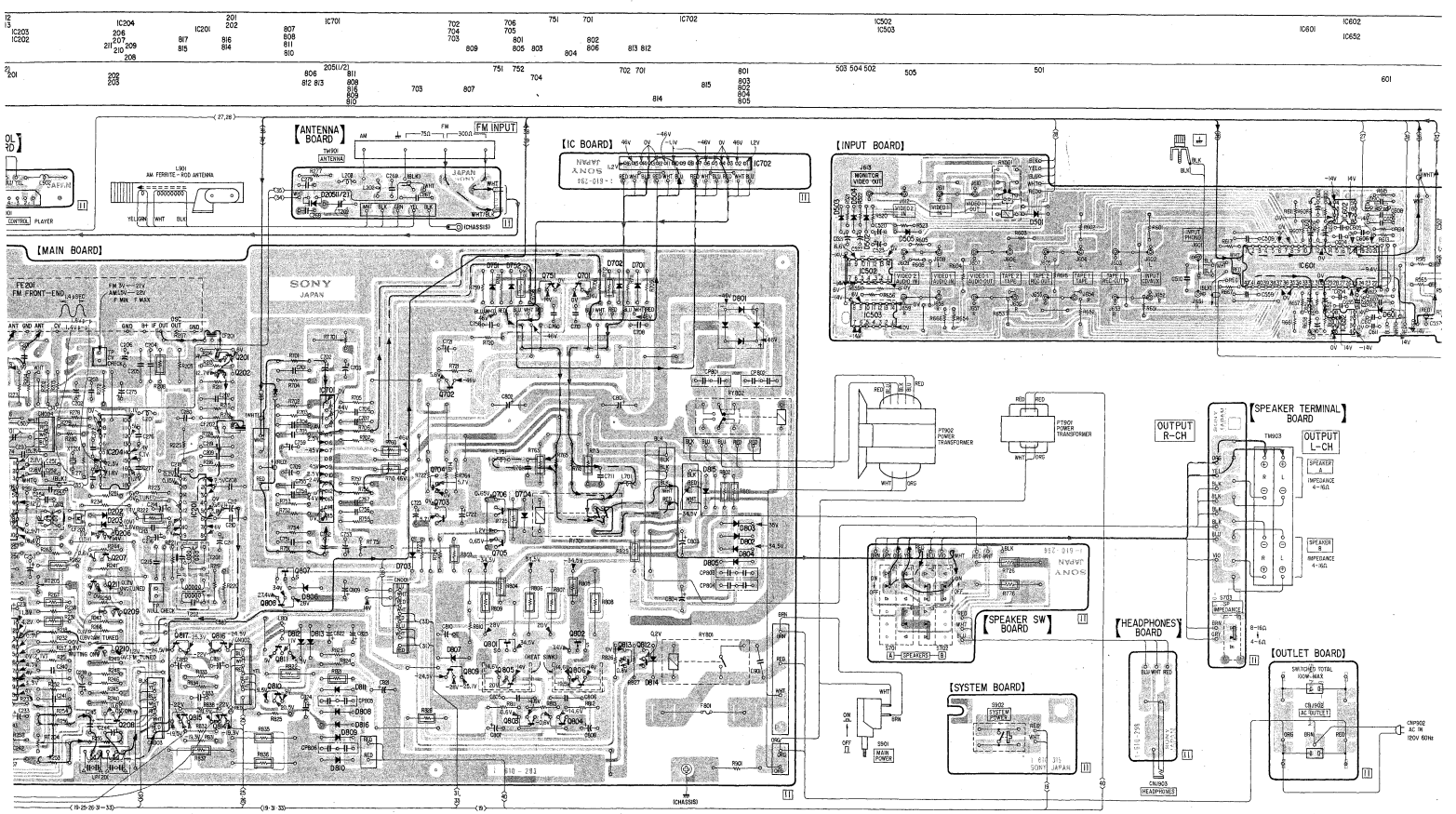
(With no signal input)

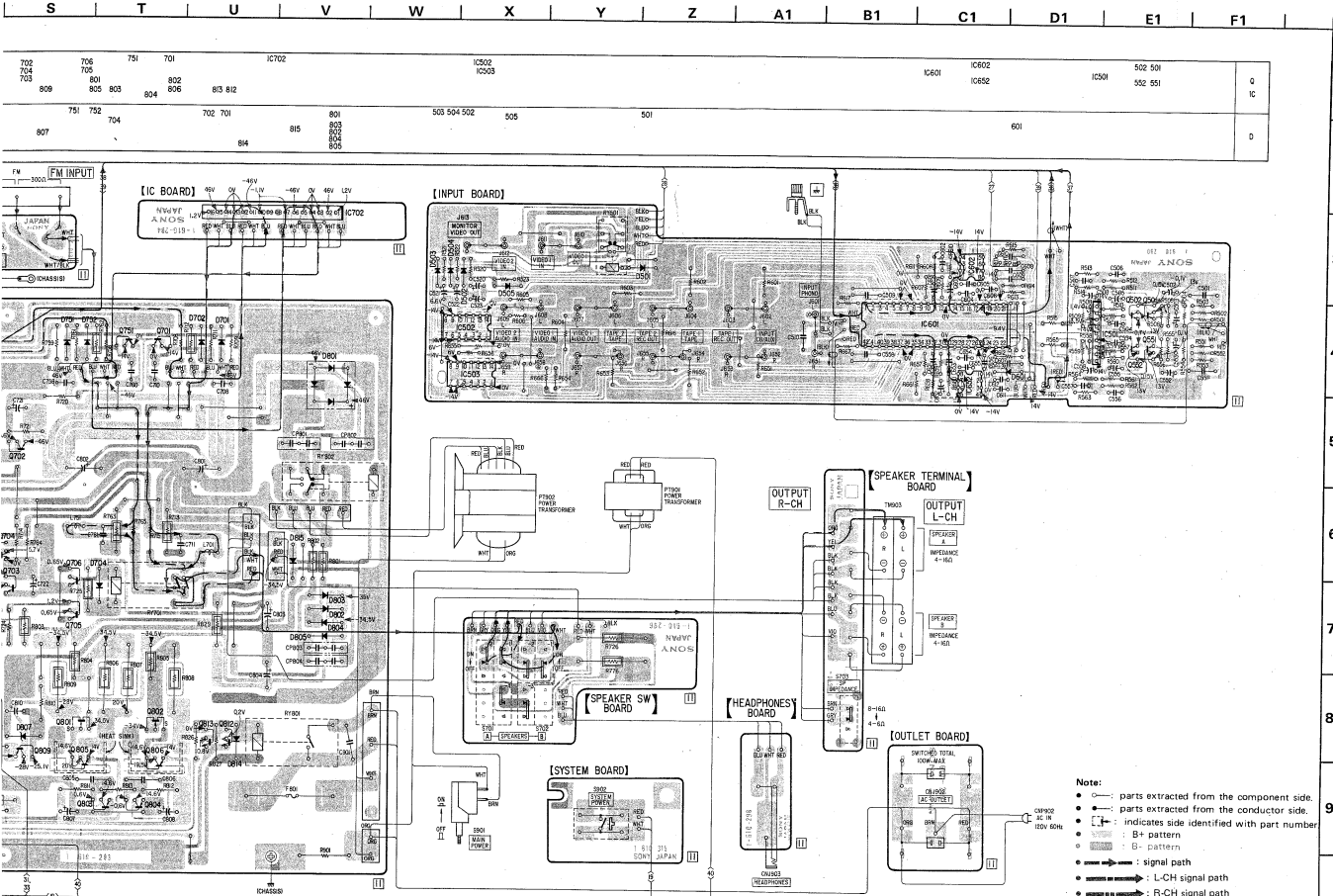
– L-CH –	– R-CH –
Adjust RT701 for 0 V dc reading on VOM.	Adjust RT751 for 0 V dc reading on VOM.

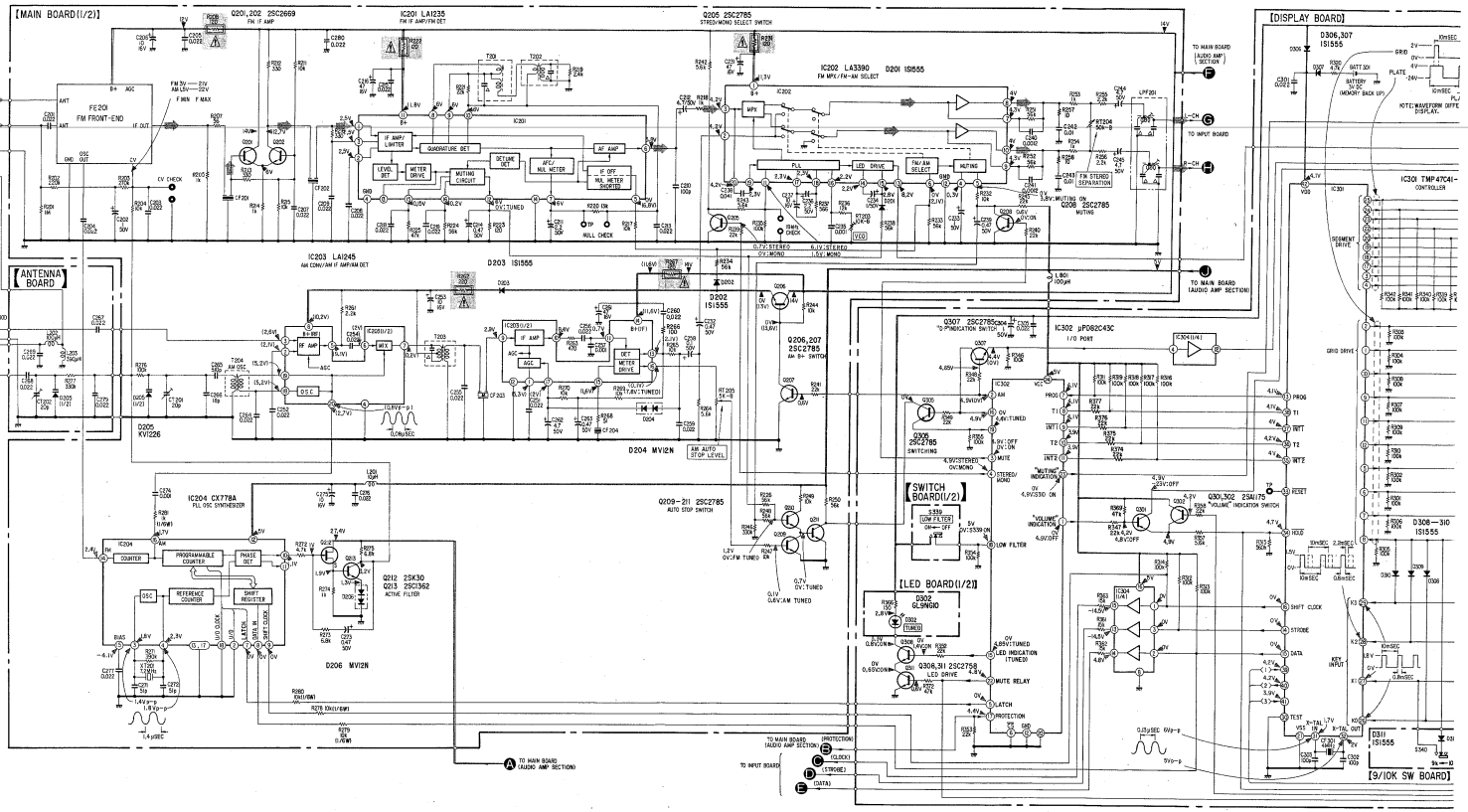





[DISPLAY BOARD]
[9/10K SW BOARD]
[REMOTE CONTROL BOARD]
[LED BOARD]
[SWITCH BOARD]
[CONNECTOR BOARD]
[REMOTE CONTROL TERMINAL BOARD]
[MAIN BOARD]
NOTE: WAVEFORM DIFFERS DEPENDENT ON THE DISPLAY.
FM FRONT-END
REMOTE CONTROL
REMOTE SENSOR
—24—
—25—
—26—


N O P Q R S T U V W X Y Z A1 B1 C1 D1
【ANTENNA BOARD】
【IC BOARD】
【INPUT BOARD】
【MAIN BOARD】
【SPEAKER TERMINAL BOARD】
【SPEAKER SW BOARD】
【HEADPHONES BOARD】
【SYSTEM BOARD】
【OUTLET BOARD】
OUTPUT R-CH
OUTPUT L-CH
FM INPUT
SONY
JAPAN


S T U V W X Y Z A1 B1 C1 D1 E1 F1
1 2 3 4 5 6 7 8 9 10
FM INPUT
【IC BOARD】
【INPUT BOARD】
【SPEAKER TERMINAL BOARD】
OUTPUT R-CH
OUTPUT L-CH
【SPEAKER SW BOARD】
【HEADPHONES BOARD】
【OUTLET BOARD】
【SYSTEM BOARD】
PT901 POWER TRANSFORMER
PT902 POWER TRANSFORMER
Note:
● ○—: parts extracted from the component side.
● ●—: parts extracted from the conductor side.
● —□—: indicates side identified with part number
: B+ pattern
: B- pattern
● ▬▬▶: signal path
● ▬▬▶: L-CH signal path
● ▬▬▶: R-CH signal path

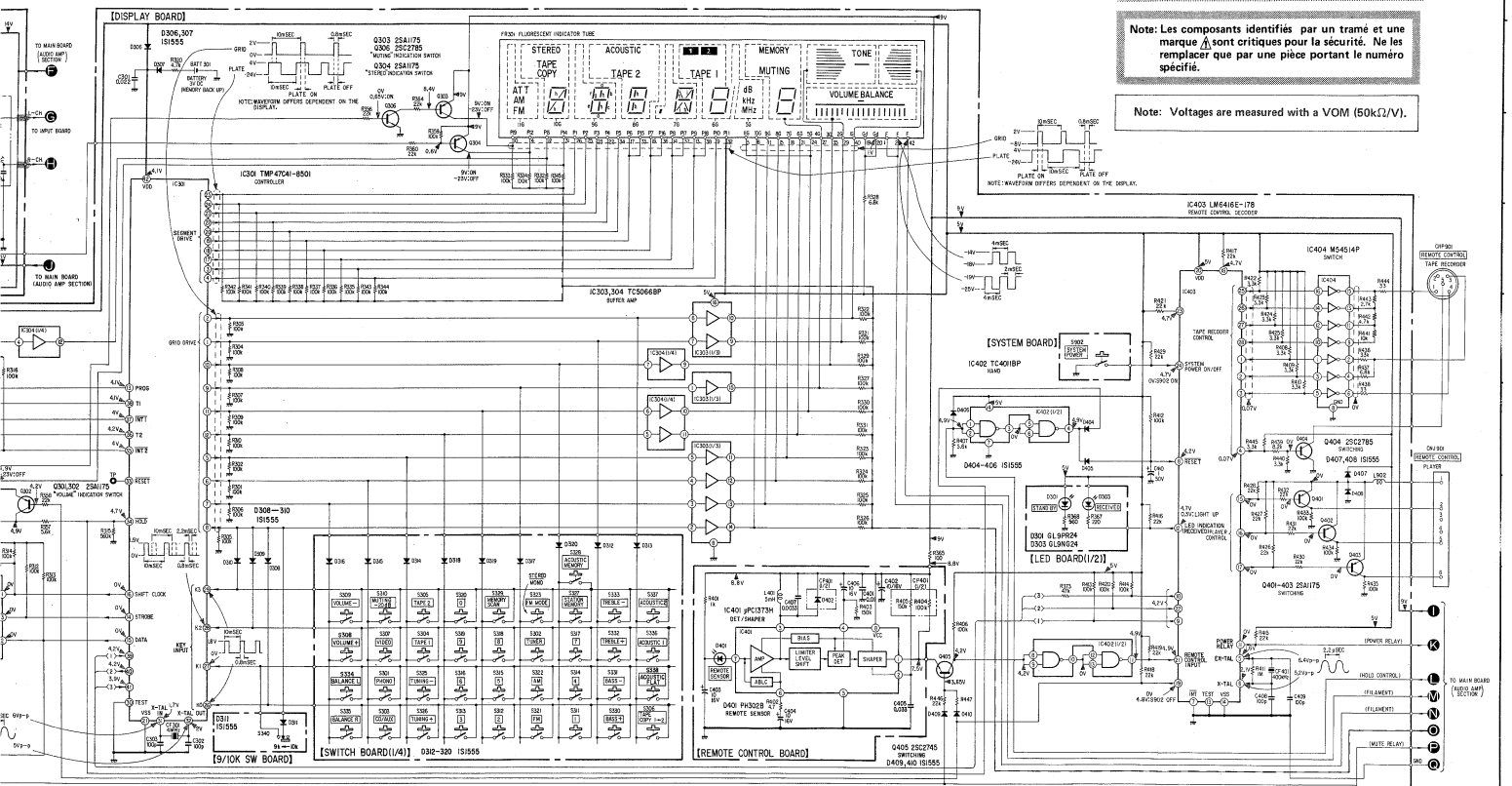

[MAIN BOARD(1/2)]
[ANTENNA BOARD]
[DISPLAY BOARD]
[SWITCH BOARD(1/2)]
[LED BOARD(1/2)]
[9/10K SW BOARD]
IC201 LA1235
IC202 LA3390
IC203 LA1245
IC204 CX778A
IC302 μPD62C43C
D203 1SI555
D202 1SI555
D204 MV12N
D205 KV1226
D206 MV12N
D306,307 1SI555
D308~310 1SI555
D311 1SI555
Q201,202 2SC2669
Q205 2SC2785
Q206,207 2SC2785
Q209~211 2SC2785
Q212 2SK30
Q213 2SC1362
Q301,302 2SA1175
Q302 GL5N5D
Q306,311 2SC2758
Q307 2SC2785
Q308 2SC2785
TO MAIN BOARD (AUDIO AMP SECTION)
TO INPUT BOARD
TO MAIN BOARD (AUDIO AMP SECTION) (PROTECTION)
(CLOCK)
(STROBE)
(DATA)

N O P Q R S T U V W X Y Z A1 B1 C1 D1

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par un tramé et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Note: Voltages are measured with a VOM (50kΩ/V).

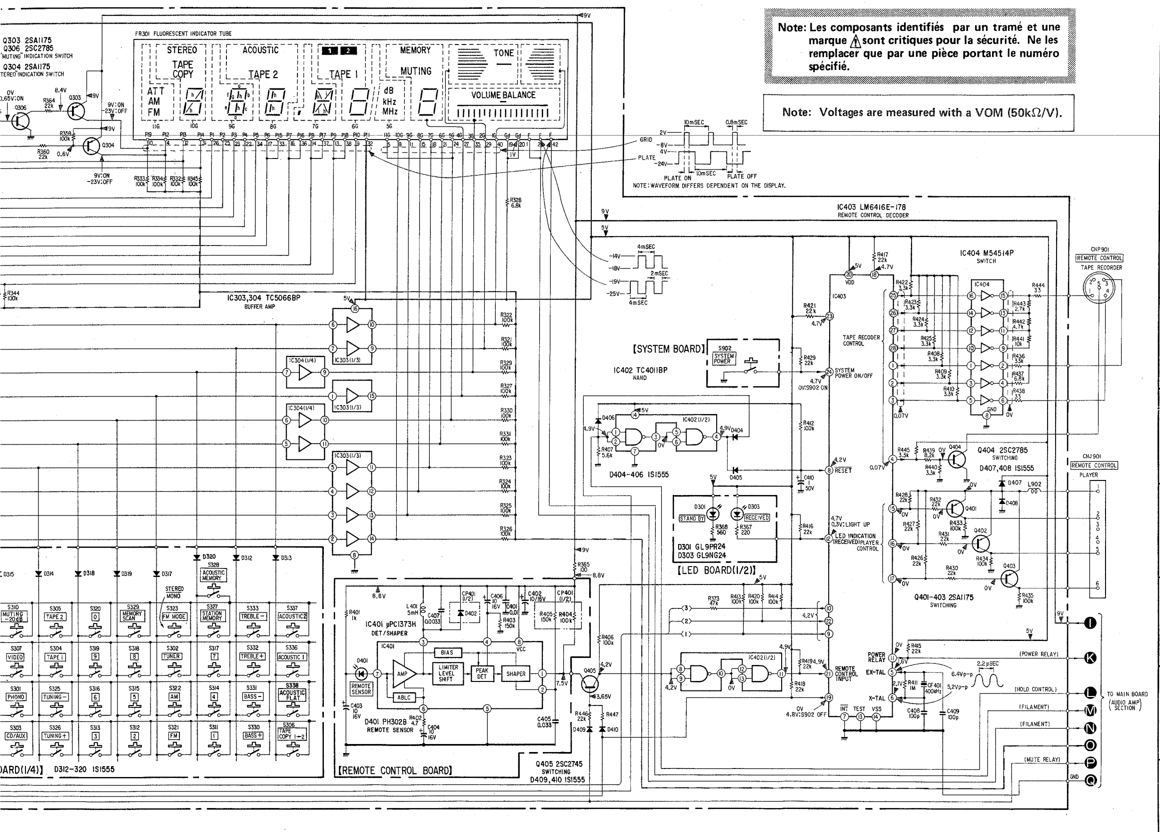


R | S | T | U | V | W | X | Y | Z | A1 | B1 | C1 | D1

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par un tramé et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Note: Voltages are measured with a VOM (50kΩ/V).



Note:

- ➡ : signal path
- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors with ref. no. 200 – 299 are in 1/4 W unless otherwise noted.
- All resistors with ref. no. 300 – 499 are in 1/6 W unless otherwise noted.
- All resistors with ref. no. 500 – 699 are in 1/6 W unless otherwise noted.
- All resistors with ref. no. 700 – 899 are in 1/4 W unless otherwise noted.
- ⊟ : nonflammable resistor.
- △ : internal component.
- ▭ : panel designation.
- ▭ : adjustment for repair.
- ——— : B+ bus.
- - - - : B- bus.
- Readings are taken under no-signal (detuned) conditions. ( ): AM, no mark: FM
- Switch

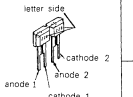
Ref. No.	Switch	Position
S301	PHONO	OFF
S302	TUNER	OFF
S303	CD/AUX	OFF
S304	TAPE 1	OFF
S305	TAPE 2	OFF
S306	TAPE COPY 1–2	OFF
S307	VIDEO	OFF
S308	VOLUME +	OFF
S309	VOLUME –	OFF
S310	MUTING –20 dB	OFF
S311	1	OFF
S312	2	OFF
S313	3	OFF
S314	4	OFF
S315	5	OFF
S316	6	OFF
S317	7	OFF
S318	8	OFF
S319	9	OFF
S320	0	OFF
S321	FM	OFF
S322	AM	OFF
S323	FM MODE STEREO/MONO	OFF
S325	TUNING –	OFF
S326	TUNING +	OFF
S327	STATION MEMORY	OFF
S328	ACOUSTIC MEMORY	OFF
S329	MEMORY SCAN	OFF
S330	BASS +	OFF
S331	BASS –	OFF
S332	TREBLE +	OFF
S333	TREBLE –	OFF
S334	BALANCE L	OFF
S335	BALANCE R	OFF
S336	ACOUSTIC 1	OFF
S337	ACOUSTIC 2	OFF
S338	ACOUSTIC FLAT	OFF
S339	LOW FILTER	OFF
S340	9k/10k	10 k
S502	VIDEO 1/VIDEO 2	VIDEO 1
S503	AUDIO DUBBING	OFF
S701	SPEAKERS A	ON
S702	SPEAKERS B	OFF
S703	SP IMPEDANSE	8–16 Ω
S901	MAIN POWER	OFF
S902	SYSTEM POWER	OFF

4-3. SEMICONDUCTOR LEAD LAYOUTS

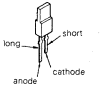
10E-2
1S1555
EQA01-05R
EQA01-06R
EQA01-25R
EQB01-28
EQB01-10

MV-12N

KV1226-D

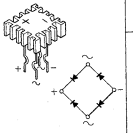


GL-9NG10
GL-9NG24
GL-9PR24

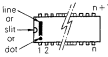


GL-5HD23

D5FB20F

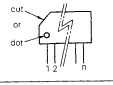


CX770A
CX778A
CX789
LA1235
LA1245
LA3390
LM6416E-178
M54514P
TC4011BP
TC50666P
TMP47C41P-8502
NJM4560D-D
μPD82C43C

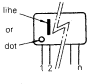


(Top view)

NJM2043S-D
μPC1373H

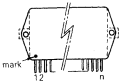


STK-3042



(Marking side view)

STK-2240



(Marking side view)

2SC1362-48
2SC2545
2SA893A

2SA1175
2SC2785
letter side

2SB834
2SD880

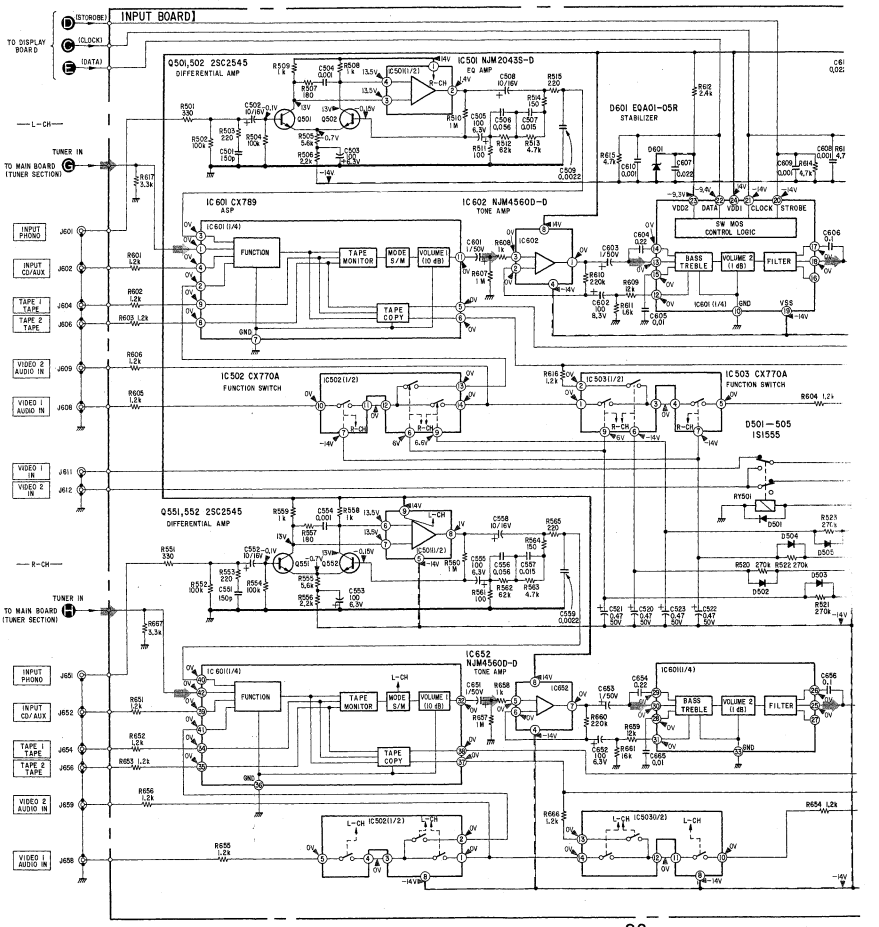
2SK246

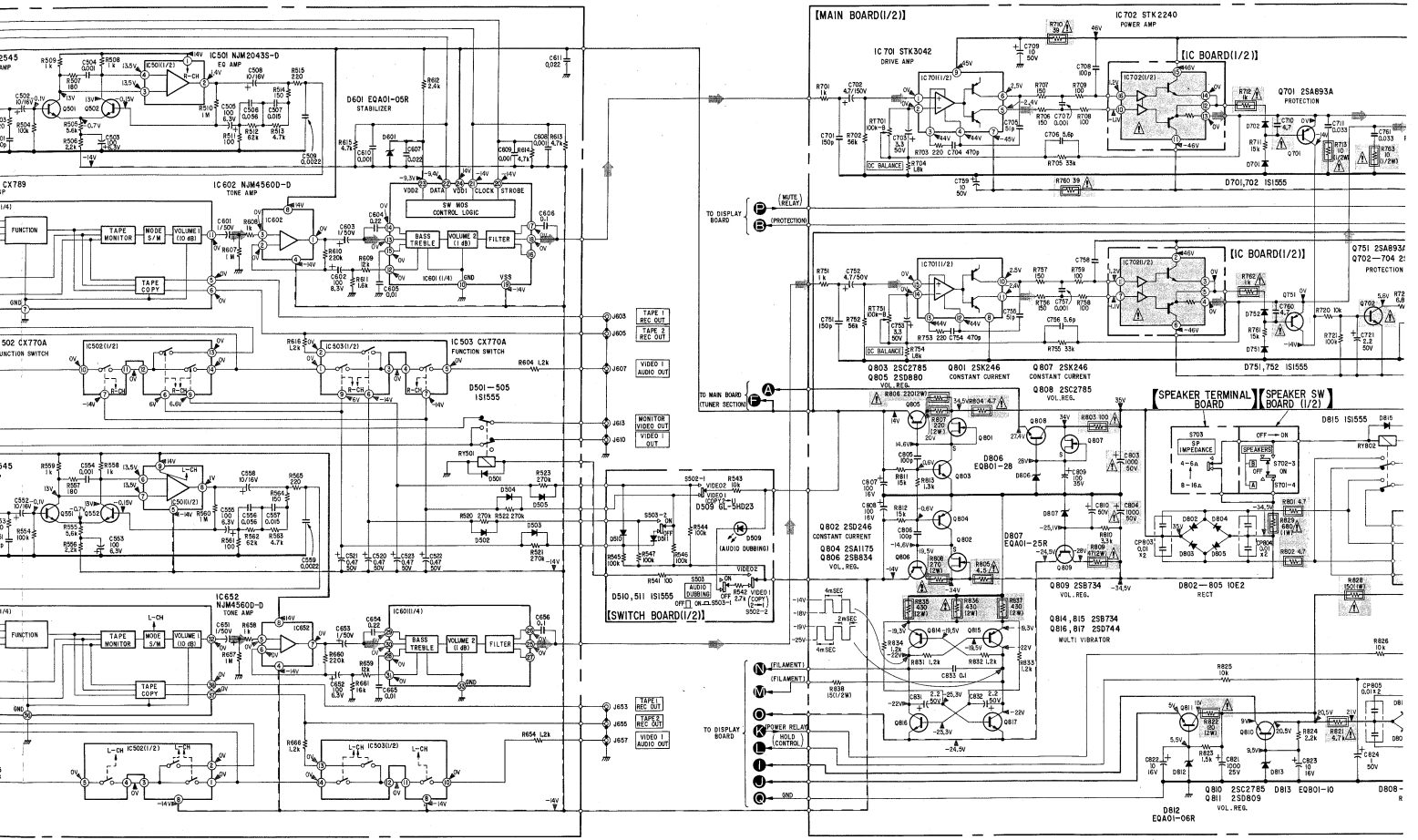
2SC2669

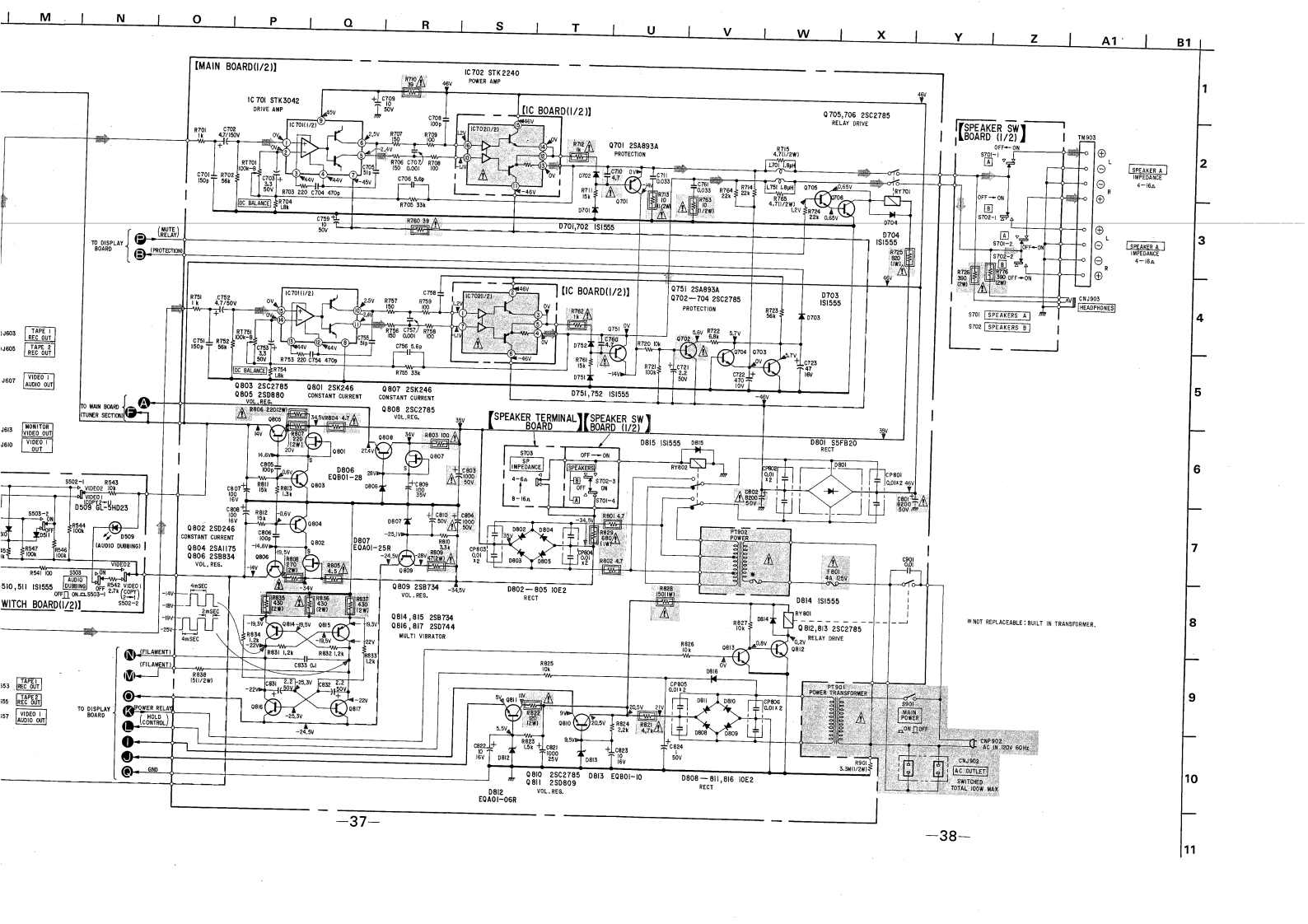
2SB734

2SD809-K
letter side

2SK30A-GR3

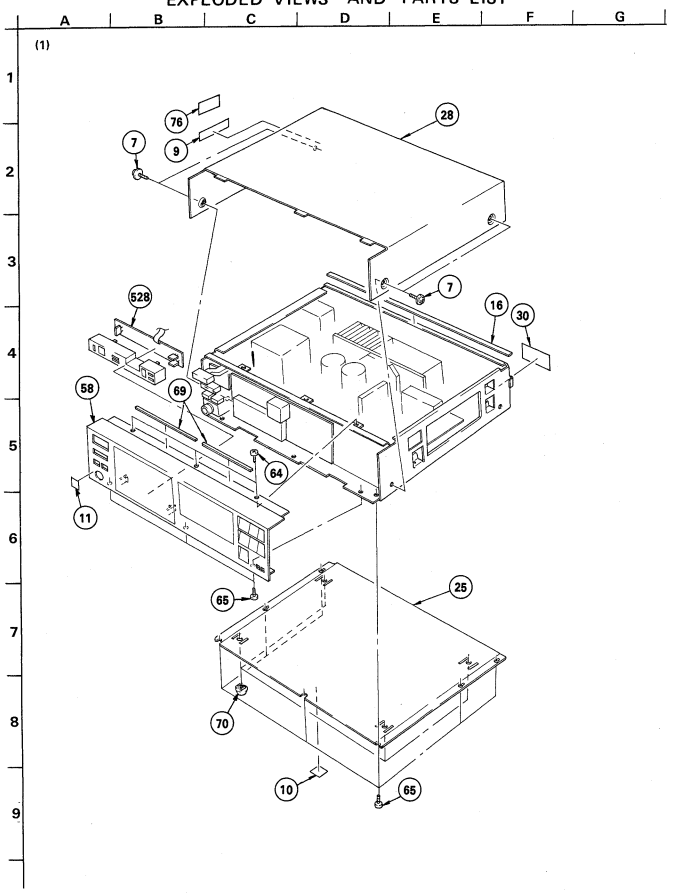


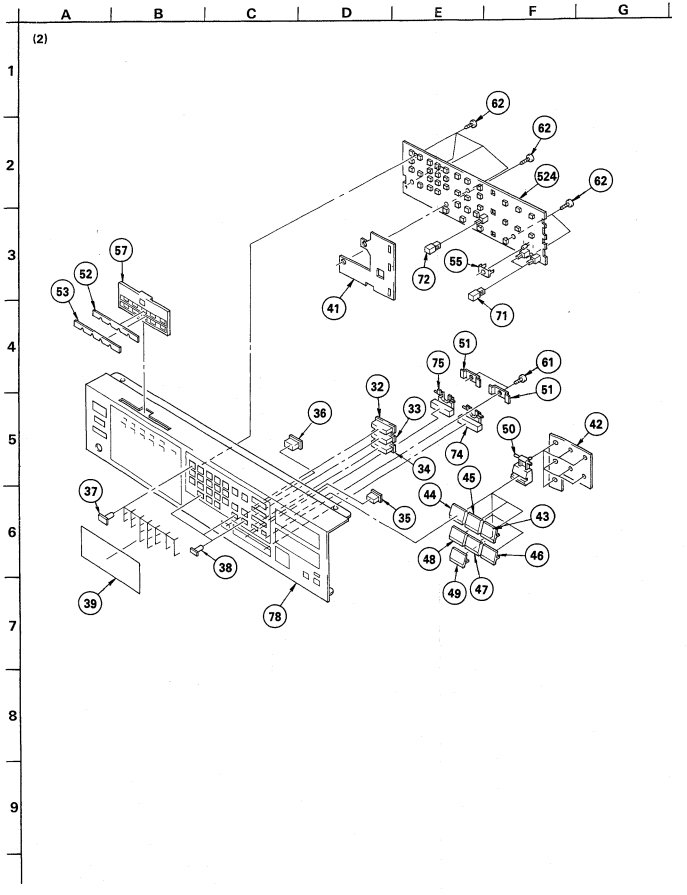

F G H I J K L M N O P Q R S T U
IC501 NJM2043S-D
EQ AMP
D601 EQA01-05R
STABILIZER
IC602 NJM4560D-D
TONE AMP
IC503 CX770A
FUNCTION SWITCH
IC652 NJM4560D-D
TONE AMP
SW MOS CONTROL LOGIC
DATA
CLOCK
STROBE
FUNCTION
TAPE MONITOR
MODE S/M
VOLUME (10 dB)
BASS TREBLE
VOLUME 2 (1 dB)
FILTER
TAPE COPY
D501—505 1SI555
D509 GL-5HD23
D510, 511 1SI555
[SWITCH BOARD(I/2)]
[MAIN BOARD(I/2)]
IC701 STK3042
DRIVE AMP
IC702 STK2240
POWER AMP
[IC BOARD(I/2)]
Q701 2SA893A
PROTECTION
D701,702 1SI555
Q751 2SA893A
Q702—704
D751,752 1SI555
Q803 2SC2785
Q805 2SD880
CONSTANT CURRENT
Q801 2SK246
CONSTANT CURRENT
Q807 2SK246
CONSTANT CURRENT
Q808 2SC2785
VOL. REG.
Q802 2SD246
CONSTANT CURRENT
Q804 2SA1175
Q806 2SB834
VOL. REG.
D806 EQA01-28
D807 EQA01-25R
Q809 2SB734
VOL. REG.
Q814, 815 2SB734
Q816, 817 2SD744
MULTI VIBRATOR
Q810 2SC2785
Q811 2SD809
VOL. REG.
D812 EQA01-06R
D802—805 10E2
RECT
D813 EQB01-10
[SPEAKER TERMINAL BOARD]
[SPEAKER SW BOARD (I/2)]
D815 1SI555
TO MAIN BOARD (TUNER SECTION)
TO DISPLAY BOARD
(MUTE) (RELAY)
(PROTECTION)
(FILAMENT)
POWER RELAY (HOLD CONTROL)
TAPE REC OUT
TAPE 2 REC OUT
VIDEO I AUDIO OUT
MONITOR VIDEO OUT
VIDEO 1 REC OUT
TAPE 2 REC OUT
VIDEO 1 AUDIO OUT

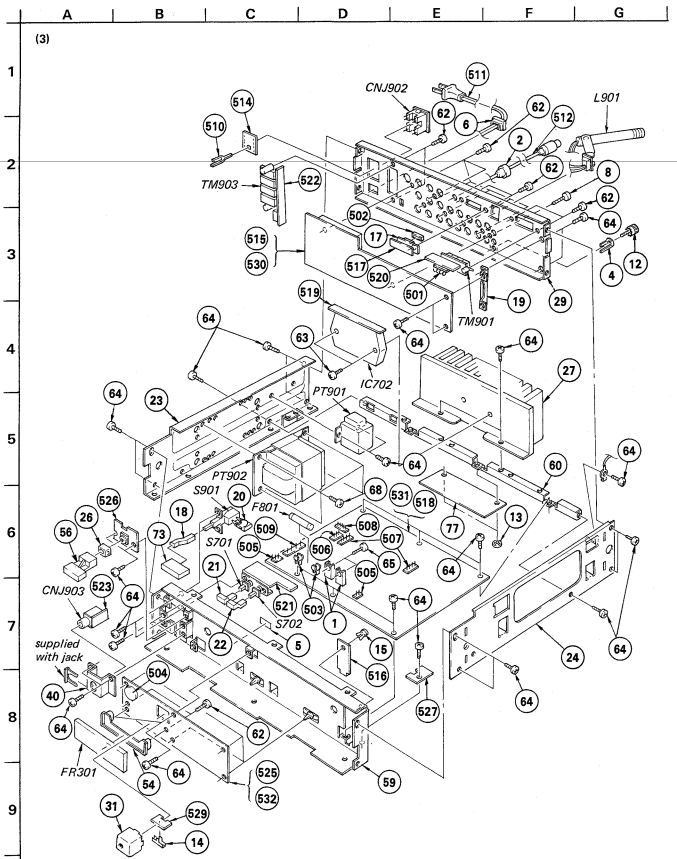

[MAIN BOARD(I/2)]
IC701 STK3042
DRIVE AMP
IC702 STK2240
POWER AMP
[IC BOARD(I/2)]
Q705,706 2SC2785
RELAY DRIVE
Q701 2SA893A
PROTECTION
D701,702 1SI555
Q751 2SA893A
Q702—704 2SC2785
PROTECTION
D703 1SI555
D751,752 1SI555
[SPEAKER SW BOARD (I/2)]
SPEAKER A IMPEDANCE 4—16Ω
SPEAKER B IMPEDANCE 4—16Ω
S701 SPEAKERS A
S702 SPEAKERS B
CNJ903 HEADPHONES
TM903
TO DISPLAY BOARD
(MUTE) (RELAY)
(PROTECTION)
TO MAIN BOARD (TUNER SECTION)
Q803 2SC2785
Q805 2SD880
VOL. REG.
Q801 2SK246
CONSTANT CURRENT
Q807 2SK246
CONSTANT CURRENT
Q808 2SC2785
VOL. REG.
[SPEAKER TERMINAL BOARD]
[SPEAKER SW BOARD (I/2)]
D801 S5FB20
RECT
D815 1SI555
TAPE 1 REC OUT
TAPE 2 REC OUT
VIDEO 1 AUDIO OUT
MONITOR VIDEO OUT
VIDEO 1 OUT
D509 GL-5HD23
(AUDIO DUBBING)
Q802 2SD246
CONSTANT CURRENT
Q804 2SA1175
Q806 2SB834
VOL. REG.
D806 EQB01-28
D807 EQA01-25R
Q809 2SB734
VOL. REG.
D802—805 10E2
RECT
Q814,815 2SB734
Q816,817 2SD744
MULTI VIBRATOR
PT902 POWER TRANSFORMER
D814 1SI555
Q812,813 2SC2785
RELAY DRIVE
PT901 POWER TRANSFORMER
MAIN POWER
CNP902 AC IN 120V 60Hz
CN902 AC OUTLET
SWITCHED TOTAL 100W MAX
Q810 2SC2785
Q811 2SB809
VOL. REG.
D812 EQA01-06R
D813 EQB01-10
D808—811, 816 10E2
RECT
TO DISPLAY BOARD
(FILAMENT)
(FILAMENT)
POWER RELAY
HOLD CONTROL
GND
NOT REPLACEABLE: BUILT IN TRANSFORMER.
—37—
—38—

SECTION 5

EXPLODED VIEWS AND PARTS LIST







GENERAL SECTION

No.	Part No.	Description
1 ♠;3	-309-144-31	HEAT SINK
2	3-655-235-00	BUSHING
3	.....	
4	3-701-993-00	SPACER, TERMINAL
5 ♠;3	-703-044-26	LABEL, CAUTION
6	3-703-244-00	BUSHING, CORD
7	3-703-354-11	SCREW (OS), CASE, CLAW
8	3-703-473-00	SCREW, TERMINAL
9 ♠;3	-703-678-00	(US).....LABEL, CAUTION, NEW UL
10 ♠;3	-703-680-00	(US).....LABEL, CAUTION, SUB, NEW UL
11	3-703-710-01	STICKER, SONY SYMBOL (12)
12	3-706-165-00	SCREW
13	4-303-605-00	(Canadian)...NUT
14 ♠;4	-348-551-00	PLATE, SHIELD
15	4-812-134-00	RIVET NYLON, 3.5
16	4-848-642-00	CUSHION, VIBRATION
17	4-864-715-00	WASHER, CONNECTOR
18	4-874-033-01	LINK (B)
19 ♠;4	-875-413-00	HOLDER, CHASSIS
20	4-875-455-21	COVER (DIA. 20), CAPACITOR
21	4-876-722-01	KNOB (4X10), SQUARE
22	4-876-722-11	KNOB (4X10), SQUARE
23 ♠;4	-877-147-12	PLATE (LEFT), SIDE
24 ♠;4	-877-148-12	PLATE (RIGHT), SIDE
25 ♠;4	-877-154-21	PLATE, BOTTOM
26	4-881-725-00	RING (TACT), FLEXIBLE
27 ♠;4	-881-726-00	HEAT SINK (B)
28	4-886-109-11	CASE
29 ♠;4	-888-101-00	PLATE, JACK
30	4-888-104-00	(US).....LABEL, MODEL NUMBER (U)
30	4-888-105-00	(Canadian)...LABEL, MODEL NUMBER (CND)
31 ♠;4	-888-110-00	CASE, SHIELD
32	4-888-113-01	KNOB (6X25), SQUARE
33	4-888-113-11	KNOB (6X25), SQUARE
34	4-888-113-21	KNOB (6X25), SQUARE
35	4-888-114-00	KNOB (6X13), SQUARE
36	4-888-115-00	KNOB (7.5X12), SQUARE
37 ♠;4	-888-116-00	ROD (A)
38 ♠;4	-888-117-00	ROD (B)
39	4-888-120-11	SHEET, TEN KEY
40 ♠;4	-888-121-00	HOLDER, H.P
41 ♠;4	-888-123-00	CUSHION (B)
42 ♠;4	-888-124-00	CUSHION (C)
43	4-888-125-01	KNOB, FUNCTION
44	4-888-125-11	KNOB, FUNCTION
45	4-888-125-21	KNOB, FUNCTION

GENERAL SECTION

No.	Part No.	Description
46	4-888-125-31	KNOB, FUNCTION
47	4-888-125-41	KNOB, FUNCTION
48	4-888-125-51	KNOB, FUNCTION
49	4-888-125-61	KNOB, FUNCTION
50	4-888-126-00	MOLD, FUNCTION KNOB
51 ♠;4	-888-127-00	BRACKET, CONTROL KNOB
52	4-888-129-00	LABEL (FM), STATION
53	4-888-130-00	LABEL (AM), STATION
54 ♠;4	-888-131-00	HOLDER, FL TUBE
55 ♠;4	-888-132-00	HOLDER (A), LED
56	4-888-133-00	KNOB (5X19), SQUARE
57	4-888-138-00	HOLDER, STATION
58 ♠;4	-888-141-00	HOLDER (B), LED
59 ♠;4	-888-143-00	PANEL, SUB
60 ♠;4	-888-145-00	CHANNEL
61	7-685-533-19	SCREW +BTP 2.6X6 TYPE2 N-S
62	7-685-646-11	SCREW +BVTP 3X8 TYPE2 N-S
63	7-685-649-21	SCREW +BVTP 3X14 TYPE2 SLIT
64	7-685-871-01	SCREW +BVTT 3X6 (S)
65	7-685-871-09	SCREW +BVTT 3X6 (S)
66	.....	
67	.....	
68	7-685-880-01	SCREW +BVTT 4X6 (S)
69	9-911-845-XX	CUSHION
70	X-3701-069-0	FOOT ASSY, M.F
71	X-4888-101-1	KNOB (6X7) ASSY, SQUARE
72	X-4888-101-2	KNOB (6X7) ASSY, SQUARE
73	X-4888-103-0	KNOB ASSY, MAIN POWER
74	X-4888-104-1	KNOB ASSY, CONTROL
75	X-4888-104-2	KNOB ASSY, CONTROL
76	3-703-043-21	LABEL, CAUTION, MAIN
77	4-888-163-00	SHEET, INSULATING
78	X-4888-106-1	PANEL ASSY

ACCESSORY & PACKING MATERIAL

No.	Part No.	Description
101	1-501-184-00	ANTENNA, FEEDER
102	1-555-054-00	CORD, CONNECTION
103	3-701-630-00	BAG, POLYETHYLENE
104	3-703-390-01	(US).....INSTRUCTION
104	3-795-433-31	(Canadian)...INSTRUCTION
105	3-773-429-21	MANUAL, INSTRUCTION
106	3-773-429-31	(Canadian)...MANUAL, INSTRUCTION
107	3-795-612-21	CARD, CONTROL
108	4-858-078-00	SHEET, PROTECTION
109	4-888-149-00	CHSHION (LEFT), UPPER
110	4-888-150-00	CHSHION (RIGHT), UPPER
111	4-888-151-00	CHSHION (LEFT), LOWER
112	4-888-152-00	CHSHION (RIGHT), LOWER
113	4-888-153-00	INDIVIDUAL CARTON
114	X-4888-102-0	LABEL ASSY, INDICATOR

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ♠ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
501	1-508-802-00	BASE POST U TYPE			
502	1-508-994-00	PIN, CONNECTOR			
503	1-517-072-00	LAMP HOLDER			
504	1-528-120-00	BATTERY, LITHIUM (CR-2025)			
505	1-535-115-00	TERMINAL			
506	1-535-116-00	TERMINAL			
507	1-535-117-00	TERMINAL			
508	1-535-118-00	TERMINAL			
509	1-535-141-00	BASE POST 22MM (10MM PITCH) 4P			
510	1-535-416-00	TERMINAL			
511 ⚠	1-551-506-XX	(US).....CORD, POWER			
511 ⚠	1-551-551-00	(Canadian)...CORD, POWER			
512	1-556-373-00	CORD, CONNECTION			
513	1-560-060-00	PIN, CONNECTOR 2P			
514	1-610-289-00	PC BOARD, OUTLET			
515	1-610-290-00	PC BOARD, INPUT			
516	1-610-291-00	PC BOARD, CONNECTOR			
517	1-610-292-00	PC BOARD, REMOCON TERMINAL			
518	1-610-293-00	PC BOARD, MAIN			
519	1-610-294-00	PC BOARD, IC			
520	1-610-295-00	PC BOARD, ANTENNA			
521	1-610-296-00	PC BOARD, SPEAKER SW			
522	1-610-297-00	PC BOARD, SPEAKER TM			
523	1-610-298-00	PC BOARD, H.P			
524	1-610-313-00	PC BOARD, SWITCH			
525	1-610-314-00	PC BOARD, DISPLAY			
526	1-610-315-00	PC BOARD, SYSTEM			
527	1-610-316-00	PC BOARD, 9/10K			
528	1-610-317-00	PC BOARD, LED			
529	1-610-319-00	PC BOARD, REMOTE CONTROL			
530	A-4382-141-A	MOUNTED PCB, INPUT			
531	A-4409-751-A	MOUNTED PCB, MAIN			
532	A-4472-115-A	MOUNTED PCB, DISPLAY			
C201	1-101-005-00	CERAMIC 0.022MF			50V
C202	1-123-380-00	ELECT 1MF	20%		50V
C203	1-101-005-00	CERAMIC 0.022MF			50V
C204	1-161-494-00	CERAMIC 0.022MF	30%		25V
C205	1-161-494-00	CERAMIC 0.022MF	30%		25V
C206	1-123-484-00	ELECT 100MF	20%		16V
C207	1-161-494-00	CERAMIC 0.022MF	30%		25V
C208	1-161-494-00	CERAMIC 0.022MF	30%		25V
C209	1-161-494-00	CERAMIC 0.022MF	30%		25V
C210	1-161-271-00	CERAMIC 100PF	5%		50V
C211	1-123-353-00	ELECT 2.2MF	20%		50V
C212	1-123-369-00	ELECT 4.7MF	20%		50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C213	1-161-494-00	CERAMIC 0.022MF	30%		25V
C214	1-123-351-00	ELECT 0.47MF	20%		50V
C215	1-161-494-00	CERAMIC 0.022MF	30%		25V
C216	1-123-493-00	ELECT 47MF	20%		16V
C218	1-161-494-00	CERAMIC 0.022MF	30%		25V
C219	1-161-494-00	CERAMIC 0.022MF	30%		25V
C231	1-123-493-00	ELECT 47MF	20%		16V
C232	1-123-351-00	ELECT 0.47MF	20%		50V
C233	1-123-380-00	ELECT 1MF	20%		50V
C234	1-123-380-00	ELECT 1MF	20%		50V
C235	1-104-077-00	POLYSTYRENE 0.001MF	5%		50V
C236	1-123-353-00	ELECT 2.2MF	20%		50V
C237	1-123-356-00	ELECT 10MF	20%		16V
C238	1-130-491-00	MYLAR 0.047MF	5%		50V
C239	1-123-351-00	ELECT 0.47MF	20%		50V
C240	1-161-324-00	CERAMIC 0.0012MF	20%		50V
C241	1-161-324-00	CERAMIC 0.0012MF	20%		50V
C242	1-130-483-00	MYLAR 0.01MF	5%		50V
C243	1-130-483-00	MYLAR 0.01MF	5%		50V
C244	1-123-353-00	ELECT 2.2MF	20%		50V
C245	1-123-353-00	ELECT 2.2MF	20%		50V
C251	1-161-494-00	CERAMIC 0.022MF	30%		25V
C252	1-161-494-00	CERAMIC 0.022MF	30%		25V
C253	1-123-356-00	ELECT 10MF	20%		16V
C254	1-101-005-00	CERAMIC 0.022MF			50V
C255	1-161-326-00	CERAMIC 0.0022MF	30%		50V
C256	1-161-494-00	CERAMIC 0.022MF	30%		25V
C257	1-161-323-00	CERAMIC 0.001MF	10%		50V
C258	1-123-607-00	ELECT 0.1MF	20%		50V
C259	1-161-326-00	CERAMIC 0.0022MF	30%		50V
C260	1-161-494-00	CERAMIC 0.022MF	30%		25V
C261	1-123-493-00	ELECT 47MF	20%		16V
C262	1-123-369-00	ELECT 4.7MF	20%		50V
C263	1-123-351-00	ELECT 0.47MF	20%		50V
C264	1-161-494-00	CERAMIC 0.022MF	30%		25V
C265	1-104-070-00	POLYSTYRENE 510PF	5%		50V
C266	1-161-262-00	CERAMIC 18PF	5%		50V
C267	1-161-494-00	CERAMIC 0.022MF	30%		25V
C268	1-101-005-00	CERAMIC 0.022MF			50V
C269	1-101-005-00	CERAMIC 0.022MF			50V
C271	1-102-522-00	CERAMIC 51PF	5%		50V
C272	1-102-522-00	CERAMIC 51PF	5%		50V
C273	1-123-351-00	ELECT 0.47MF	20%		50V
C274	1-161-323-00	CERAMIC 0.001MF	10%		50V
C275	1-123-356-00	ELECT 10MF	20%		16V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C276	1-101-005-00	CERAMIC 0.022MF			50V
C277	1-101-005-00	CERAMIC 0.022MF			50V
C279	1-101-005-00	CERAMIC 0.022MF			50V
C280	1-101-005-00	CERAMIC 0.022MF			50V
C301	1-130-495-00	MYLAR 0.1MF	5%		50V
C302	1-102-973-00	CERAMIC 100PF	5%		50V
C303	1-102-973-00	CERAMIC 100PF	5%		50V
C304	1-123-611-00	ELECT 1MF	20%		50V
C305	1-161-494-00	CERAMIC 0.022MF	30%		25V
C401	1-101-004-00	CERAMIC 0.01MF			50V
C402	1-123-617-00	ELECT 10MF	20%		16V
C403	1-123-617-00	ELECT 10MF	20%		16V
C404	1-123-617-00	ELECT 10MF	20%		16V
C405	1-108-591-00	MYLAR 0.033MF	5%		50V
C406	1-123-617-00	ELECT 10MF	20%		16V
C407	1-108-567-00	MYLAR 0.0033MF	5%		50V
C408	1-102-978-00	CERAMIC 220PF	5%		50V
C409	1-102-978-00	CERAMIC 220PF	5%		50V
C410	1-123-611-00	ELECT 1MF	20%		50V
C501	1-161-313-00	CERAMIC 150PF	10%		50V
C502	1-123-617-00	ELECT 10MF	20%		16V
C503	1-123-661-00	ELECT 100MF	20%		6.3V
C504	1-101-001-00	CERAMIC 0.001MF			50V
C505	1-123-661-00	ELECT 100MF	20%		6.3V
C506	1-130-492-00	MYLAR 0.056MF	5%		50V
C507	1-130-485-00	MYLAR 0.015MF	5%		50V
C508	1-123-617-00	ELECT 10MF	20%		16V
C509	1-161-326-00	CERAMIC 0.0022MF	30%		50V
C510	1-161-330-00	CERAMIC 0.01MF	30%		25V
C520	1-123-610-00	ELECT 0.47MF	20%		50V
C521	1-123-610-00	ELECT 0.47MF	20%		50V
C522	1-123-610-00	ELECT 0.47MF	20%		50V
C523	1-123-610-00	ELECT 0.47MF	20%		50V
C551	1-161-313-00	CERAMIC 150PF	10%		50V
C552	1-123-617-00	ELECT 10MF	20%		16V
C553	1-123-661-00	ELECT 100MF	20%		6.3V
C554	1-101-001-00	CERAMIC 0.001MF			50V
C555	1-123-661-00	ELECT 100MF	20%		6.3V
C556	1-130-492-00	MYLAR 0.056MF	5%		50V
C557	1-130-485-00	MYLAR 0.015MF	5%		50V
C558	1-123-617-00	ELECT 10MF	20%		16V
C559	1-161-326-00	CERAMIC 0.0022MF	30%		50V
C601	1-123-611-00	ELECT 1MF	20%		50V
C602	1-123-661-00	ELECT 100MF	20%		6.3V
C603	1-123-611-00	ELECT 1MF	20%		50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C604	1-130-499-00	MYLAR 0.22MF	5%		50V
C605	1-130-483-00	MYLAR 0.01MF	5%		50V
C606	1-130-495-00	MYLAR 0.1MF	5%		50V
C607	1-161-494-00	CERAMIC 0.022MF	30%		25V
C608	1-161-323-00	CERAMIC 0.001MF	10%		50V
C609	1-161-323-00	CERAMIC 0.001MF	10%		50V
C610	1-161-323-00	CERAMIC 0.001MF	10%		50V
C611	1-101-005-00	CERAMIC 0.022MF			50V
C612	1-101-005-00	CERAMIC 0.022MF			50V
C651	1-123-611-00	ELECT 1MF	20%		50V
C652	1-123-661-00	ELECT 100MF	20%		6.3V
C653	1-123-611-00	ELECT 1MF	20%		50V
C654	1-130-499-00	MYLAR 0.22MF	5%		50V
C655	1-130-483-00	MYLAR 0.01MF	5%		50V
C656	1-130-495-00	MYLAR 0.1MF	5%		50V
C701	1-161-313-00	CERAMIC 150PF	10%		50V
C702	1-123-369-00	ELECT 4.7MF	20%		50V
C703	1-123-354-00	ELECT 3.3MF	20%		50V
C704	1-161-319-00	CERAMIC 47PF	10%		50V
C706	1-161-256-00	CERAMIC 5.6PF	10%		50V
C707	1-161-323-00	CERAMIC 0.001MF	10%		50V
C708	1-102-973-00	CERAMIC 100PF	5%		50V
C709	1-123-356-00	ELECT 10MF	20%		50V
C710 ⚠	1-123-232-00	ELECT 4.7MF	20%		50V
C711	1-130-489-00	MYLAR 0.033MF	5%		50V
C721	1-123-353-00	ELECT 2.2MF	20%		50V
C722	1-123-477-00	ELECT 470MF	20%		10V
C723	1-123-493-00	ELECT 47MF	20%		16V
C751	1-161-313-00	CERAMIC 150PF	10%		50V
C752	1-123-369-00	ELECT 4.7MF	20%		50V
C753	1-123-354-00	ELECT 3.3MF	20%		50V
C754	1-161-319-00	CERAMIC 47PF	10%		50V
C756	1-161-256-00	CERAMIC 5.6PF	10%		50V
C757	1-161-323-00	CERAMIC 0.001MF	10%		50V
C758	1-102-973-00	CERAMIC 100PF	5%		50V
C759	1-123-356-00	ELECT 10MF	20%		50V
C760 ⚠	1-123-232-00	ELECT 4.7MF	20%		50V
C761	1-130-489-00	MYLAR 0.033MF	5%		50V
C801 ⚠	1-126-292-00	ELECT(BLOCK) 8200MF	20%		50V
C802 ⚠	1-126-292-00	ELECT(BLOCK) 8200MF	20%		50V
C803 ⚠	1-123-517-00	ELECT 1000MF	20%		50V
C804 ⚠	1-123-517-00	ELECT 1000MF	20%		50V
C805	1-161-271-00	CERAMIC 100PF	5%		50V
C806	1-161-271-00	CERAMIC 100PF	5%		50V
C807	1-123-484-00	ELECT 100MF	20%		16V

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- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

NOTE:
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CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
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COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C808	1-123-484-00	ELECT	100MF	20%	16V
C809	1-123-504-00	ELECT	100MF	20%	35V
C810	1-123-356-00	ELECT	10MF	20%	50V
C811	1-101-005-00	CERAMIC	0.022MF		50V
C821	1-123-498-00	ELECT	1000MF	20%	25V
C822	1-123-356-00	ELECT	10MF	20%	16V
C823	1-123-356-00	ELECT	10MF	20%	16V
C824	1-123-380-00	ELECT	1MF	20%	50V
C831	1-123-381-00	ELECT	2.2MF	20%	50V
C832	1-123-381-00	ELECT	2.2MF	20%	50V
C833	1-130-495-00	MYLAR	0.1MF	5%	50V
C834	1-130-495-00	MYLAR	0.1MF	5%	50V
C901	1-161-749-00	CERAMIC	0.01MF		125V
C902	1-162-102-00	CERAMIC	220PF	10%	50V
C903	1-162-102-00	CERAMIC	220PF	10%	50V
C904	1-162-102-00	CERAMIC	220PF	10%	50V
C905	1-162-102-00	CERAMIC	220PF	10%	50V
C906	1-162-102-00	CERAMIC	220PF	10%	50V
C907	1-162-113-00	CERAMIC	0.01MF	30%	16V
C908	1-162-113-00	CERAMIC	0.01MF	30%	16V
C909	1-162-113-00	CERAMIC	0.01MF	30%	16V
C910	1-162-113-00	CERAMIC	0.01MF	30%	16V
C920 ⚠	1-161-749-00	CERAMIC	10000PF		125V
CF201	1-527-567-00	FILTER, CERAMIC			
CF202	1-527-567-00	FILTER, CERAMIC			
CF203	1-527-599-00	FILTER, MECHANICAL			
CF204	1-527-817-00	FILTER, CERAMIC			
CF301	1-527-822-00	OSCILLATOR, CERAMIC			
CF401	1-527-532-00	OSCILLATOR, CERAMIC			
CNJ1 ♦	1-560-709-00	PIN, CONNECTOR 8P			
CNJ2 ♦	1-560-606-21	PIN, CONNECTOR 7P			
CNJ3 ♦	1-560-606-00	PIN, CONNECTOR 7P			
CNJ4 ♦	1-560-603-00	PIN, CONNECTOR 4P			
CNJ5 ♦	1-560-606-00	PIN, CONNECTOR 7P			
CNJ6 ♦	1-564-117-11	PIN, CONNECTOR 8P			
CNJ7 ♦	1-564-118-00	PIN, CONNECTOR 9P			
CNJ8 ♦	1-560-605-21	PIN, CONNECTOR 6P			
CNJ9 ♦	1-560-605-00	PIN, CONNECTOR 6P			
CNJ10 ♦	1-560-604-00	PIN, CONNECTOR 5P			
CNJ11 ♦	1-560-710-00	PIN, CONNECTOR 9P			
CNJ12 ♦	1-560-603-00	PIN, CONNECTOR 4P			
⚠CNJ902	1-526-695-00	(US).....OUTLET, AC (2 GANG)			
⚠CNJ902	1-526-883-00	(Canadian)...OUTLET, AC			
CNJ903	1-507-863-21	JACK, LARGE TYPE			

ELECTRICAL PARTS

Ref.No.	Part No.	Description		
CP801	1-102-394-00	CERAMIC	0.01MF	250V
CP802	1-102-394-00	CERAMIC	0.01MF	250V
CP803	1-102-394-00	CERAMIC	0.01MF	250V
CP804	1-102-394-00	CERAMIC	0.01MF	250V
CP805	1-102-394-00	CERAMIC	0.01MF	250V
CP806	1-102-394-00	CERAMIC	0.01MF	250V
CT201	1-141-171-00	CAP, TRIMMER 20P		
CT202	1-141-171-00	CAP, TRIMMER		
D201	8-719-815-55	DIODE 1S1555		
D202	8-719-815-55	DIODE 1S1555		
D203	8-719-815-55	DIODE 1S1555		
D204	8-719-912-00	DIODE MV-12N		
D205	8-719-912-27	DIODE KV1226-D		
D206	8-719-912-00	DIODE MV-12N		
D301	8-719-903-11	DIODE GL-9PR24		
D302	8-719-907-34	DIODE GL-9NG10		
D303	8-719-903-07	DIODE GL-9NG24		
D306	8-719-815-55	DIODE 1S1555		
D307	8-719-815-55	DIODE 1S1555		
D309	8-719-815-55	DIODE 1S1555		
D310	8-719-815-55	DIODE 1S1555		
D311	8-719-815-55	DIODE 1S1555		
D312	8-719-815-55	DIODE 1S1555		
D313	8-719-815-55	DIODE 1S1555		
D314	8-719-815-55	DIODE 1S1555		
D315	8-719-815-55	DIODE 1S1555		
D316	8-719-815-55	DIODE 1S1555		
D317	8-719-815-55	DIODE 1S1555		
D318	8-719-815-55	DIODE 1S1555		
D319	8-719-815-55	DIODE 1S1555		
D320	8-719-815-55	DIODE 1S1555		
D401	8-719-110-32	DIODE PH302B		
D404	8-719-815-55	DIODE 1S1555		
D405	8-719-815-55	DIODE 1S1555		
D406	8-719-815-55	DIODE 1S1555		
D407	8-719-815-55	DIODE 1S1555		
D408	8-719-815-55	DIODE 1S1555		
D409	8-719-815-55	DIODE 1S1555		
D410	8-719-815-55	DIODE 1S1555		
D501	8-719-815-55	DIODE 1S1555		
D502	8-719-815-55	DIODE 1S1555		
D503	8-719-815-55	DIODE 1S1555		
D504	8-719-815-55	DIODE 1S1555		
D505	8-719-815-55	DIODE 1S1555		

ELECTRICAL PARTS

Ref.No.	Part No.	Description		
D509	8-719-907-35	DIODE	GL-5HD23	
D510	8-719-815-55	DIODE	1S1555	
D511	8-719-815-55	DIODE	1S1555	
D601	8-719-936-05	DIODE	EQA01-05R	
D701	8-719-815-55	DIODE	1S1555	
D702	8-719-815-55	DIODE	1S1555	
D703	8-719-815-55	DIODE	1S1555	
D704	8-719-815-55	DIODE	1S1555	
D751	8-719-815-55	DIODE	1S1555	
D752	8-719-815-55	DIODE	1S1555	
D801	8-719-500-09	DIODE	D5FB20F	
D802	8-719-200-02	DIODE	10E-2	
D803	8-719-200-02	DIODE	10E-2	
D804	8-719-200-02	DIODE	10E-2	
D805	8-719-200-02	DIODE	10E-2	
D806	8-719-931-28	DIODE	EQA01-28	
D807	8-719-936-25	DIODE	EQA01-25R	
D808	8-719-200-02	DIODE	10E-2	
D809	8-719-200-02	DIODE	10E-2	
D810	8-719-200-02	DIODE	10E-2	
D811	8-719-200-02	DIODE	10E-2	
D812	8-719-936-06	DIODE	EQA01-06R	
D813	8-719-931-10	DIODE	EQA01-10	
D814	8-719-815-55	DIODE	1S1555	
D815	8-719-815-55	DIODE	1S1555	
D816	8-719-200-02	DIODE	10E-2	
F801 ⚠	1-532-349-XX	FUSE	4A	125V
FR301	1-519-293-00	INDICATOR TUBE, FLUORESCENT		
IC201	8-759-812-35	IC	LA1235	
IC202	8-759-833-90	IC	LA3390	
IC203	8-759-812-45	IC	LA1245	
IC204	8-759-617-78	IC	CX-778A	
IC301	8-759-201-56	IC	TMP47C41P-8502	
IC302	8-759-101-14	IC	UPD82C43C	
IC303	8-759-250-66	IC	TC5066BP	
IC304	8-759-250-66	IC	TC5066BP	
IC401	8-759-113-73	IC	UPC1373H	
IC402	8-759-240-11	IC	TC4011BP	
IC403	8-759-800-64	IC	LM6416E-178	
IC404	8-759-645-14	IC	M54514P	
IC501	8-759-700-05	IC	NJM2043S-D	
IC502	8-759-307-70	IC	CX-770A	
IC503	8-759-307-70	IC	CX-770A	

ELECTRICAL PARTS

Ref.No.	Part No.	Description
IC601	8-757-890-00	IC CX-789
IC602	8-759-745-61	IC NJM4560D-D
IC652	8-759-745-61	IC NJM4560D-D
IC701	8-749-930-42	IC STK-3042
IC702 ⚠	8-749-922-40	IC STK-2240
J601	1-507-731-00	JACK, PIN 2P
J602	1-507-877-00	JACK, PIN 4P
J603	1-507-877-00	JACK, PIN 4P
J604	1-507-877-00	JACK, PIN 4P
J605	1-507-877-00	JACK, PIN 4P
J606	1-507-877-00	JACK, PIN 4P
J607	1-507-877-00	JACK, PIN 4P
J608	1-507-877-00	JACK, PIN 4P
J609	1-507-877-00	JACK, PIN 4P
J610	1-507-876-00	JACK, PIN 2P
J611	1-507-876-00	JACK, PIN 2P
J612	1-507-876-00	JACK, PIN 2P
J613	1-507-876-00	JACK, PIN 2P
J651	1-507-731-00	JACK, PIN 2P
J652	1-507-877-00	JACK, PIN 4P
J653	1-507-877-00	JACK, PIN 4P
J654	1-507-877-00	JACK, PIN 4P
J655	1-507-877-00	JACK, PIN 4P
J656	1-507-877-00	JACK, PIN 4P
J657	1-507-877-00	JACK, PIN 4P
J658	1-507-877-00	JACK, PIN 4P
J659	1-507-877-00	JACK, PIN 4P
L201	1-408-183-00	MICRO INDUCTOR 10UH
L202	1-408-195-00	MICRO INDUCTOR 100UH
L203	1-408-202-00	MICRO INDUCTOR 390UH
L301	1-408-563-21	MICRO INDUCTOR 10UH
L401	1-404-310-00	COIL
L701 ♦	1-420-838-00	COIL
L751 ♦	1-420-838-00	COIL
L801	1-408-195-00	MICRO INDUCTOR 100UH
L901	1-401-887-41	ANTENNA, FERRITE-ROD (MW)
L902	1-408-575-21	MICRO INDUCTOR 100UH
LPF201	1-235-062-00	FILTER, LOW PASS
PT901 ⚠	1-447-610-00	TRANSFORMER, POWER
PT902 ⚠	1-447-609-12	TRANSFORMER, POWER

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- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

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Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q201	8-729-266-93	TRANSISTOR 2SC2669
Q202	8-729-266-93	TRANSISTOR 2SC2669
Q205	8-729-178-54	TRANSISTOR 2SC2785
Q206	8-729-178-54	TRANSISTOR 2SC2785
Q206	8-729-178-54	TRANSISTOR 2SC2785
Q207	8-729-178-54	TRANSISTOR 2SC2785
Q208	8-729-178-54	TRANSISTOR 2SC2785
Q209	8-729-178-54	TRANSISTOR 2SC2785
Q210	8-729-178-54	TRANSISTOR 2SC2785
Q211	8-729-178-54	TRANSISTOR 2SC2785
Q212	8-729-203-05	TRANSISTOR 2SK30A-GR3
Q213	8-729-664-48	TRANSISTOR 2SC1362-48
Q301	8-729-117-54	TRANSISTOR 2SA1175
Q302	8-729-117-54	TRANSISTOR 2SA1175
Q303	8-729-117-54	TRANSISTOR 2SA1175
Q304	8-729-117-54	TRANSISTOR 2SA1175
Q305	8-729-178-54	TRANSISTOR 2SC2785
Q307	8-729-178-54	TRANSISTOR 2SC2785
Q308	8-729-178-54	TRANSISTOR 2SC2785
Q311	8-729-178-54	TRANSISTOR 2SC2785
Q401	8-729-117-54	TRANSISTOR 2SA1175
Q402	8-729-117-54	TRANSISTOR 2SA1175
Q403	8-729-117-54	TRANSISTOR 2SA1175
Q404	8-729-178-54	TRANSISTOR 2SC2785
Q405	8-729-178-54	TRANSISTOR 2SC2785
Q501	8-729-354-52	TRANSISTOR 2SC2545
Q502	8-729-354-52	TRANSISTOR 2SC2545
Q551	8-729-354-52	TRANSISTOR 2SC2545
Q552	8-729-354-52	TRANSISTOR 2SC2545
Q701	8-729-309-36	TRANSISTOR 2SA893A
Q702	⚠ 8-729-178-54	TRANSISTOR 2SC2785
Q703	8-729-178-54	TRANSISTOR 2SC2785
Q704	8-729-178-54	TRANSISTOR 2SC2785
Q705	8-729-178-54	TRANSISTOR 2SC2785
Q706	8-729-178-54	TRANSISTOR 2SC2785
Q751	8-729-309-36	TRANSISTOR 2SA893A
Q801	8-729-224-61	TRANSISTOR 2SK246
Q802	8-729-224-61	TRANSISTOR 2SK246
Q803	8-729-178-54	TRANSISTOR 2SC2785
Q804	8-729-117-54	TRANSISTOR 2SA1175
Q805	8-729-288-02	TRANSISTOR 2SD880
Q806	8-729-283-42	TRANSISTOR 2SB834
Q807	8-729-224-61	TRANSISTOR 2SK246
Q808	8-729-178-54	TRANSISTOR 2SC2785
Q809	8-729-103-43	TRANSISTOR 2SB734

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
Q810	8-729-178-54	TRANSISTOR 2SC2785			
Q811	8-729-180-92	TRANSISTOR 2SD809-K			
Q812	8-729-178-54	TRANSISTOR 2SC2785			
Q813	8-729-178-54	TRANSISTOR 2SC2785			
Q814	8-729-103-43	TRANSISTOR 2SB734			
Q815	8-729-103-43	TRANSISTOR 2SB734			
Q816	8-729-177-43	TRANSISTOR 2SD774			
Q817	8-729-177-43	TRANSISTOR 2SD774			
R201	1-244-945-00	CARBON	1M	5%	1/2W
R202	1-246-529-00	CARBON	220K	5%	1/4W
R203	1-246-531-00	CARBON	270K	5%	1/4W
R204	1-246-497-00	CARBON	10K	5%	1/4W
R205	1-246-473-00	CARBON	1K	5%	1/4W
R206	1-246-493-00	CARBON	6.8K	5%	1/4W
R207	1-246-443-00	CARBON	56	5%	1/4W
R208 ⚠	1-247-109-00	CARBON	120	5%	1/4W F
R209	1-246-505-00	CARBON	22K	5%	1/4W
R211	1-246-497-00	CARBON	10K	5%	1/4W
R212	1-246-461-00	CARBON	330	5%	1/4W
R213	1-246-461-00	CARBON	330	5%	1/4W
R214	1-246-473-00	CARBON	1K	5%	1/4W
R215	1-246-497-00	CARBON	10K	5%	1/4W
R216	1-246-461-00	CARBON	330	5%	1/4W
R217	1-246-497-00	CARBON	10K	5%	1/4W
R218	1-246-473-00	CARBON	1K	5%	1/4W
R219	1-246-482-00	CARBON	2.4K	5%	1/4W
R220	1-246-500-00	CARBON	13K	5%	1/4W
R221	1-246-505-00	CARBON	22K	5%	1/4W
R222 ⚠	1-247-109-00	CARBON	120	5%	1/4W F
R223	1-246-515-00	CARBON	56K	5%	1/4W
R224	1-246-515-00	CARBON	56K	5%	1/4W
R225	1-246-473-00	CARBON	1K	5%	1/4W
R226	1-246-515-00	CARBON	56K	5%	1/4W
R231 ⚠	1-247-109-00	CARBON	120	5%	1/4W F
R232	1-246-497-00	CARBON	10K	5%	1/4W
R233	1-246-515-00	CARBON	56K	5%	1/4W
R234	1-246-515-00	CARBON	56K	5%	1/4W
R235	1-246-521-00	CARBON	100K	5%	1/4W
R236	1-246-499-00	CARBON	12K	5%	1/4W
R237	1-246-467-00	CARBON	560	5%	1/4W
R238	1-246-515-00	CARBON	56K	5%	1/4W
R239	1-246-505-00	CARBON	22K	5%	1/4W
R240	1-246-505-00	CARBON	22K	5%	1/4W
R241	1-246-505-00	CARBON	22K	5%	1/4W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R242	1-246-491-00	CARBON	5.6K	5%	1/4W
R243	1-246-491-00	CARBON	5.6K	5%	1/4W
R244	1-246-497-00	CARBON	10K	5%	1/4W
R245	1-246-505-00	CARBON	22K	5%	1/4W
R246	1-246-533-00	CARBON	330K	5%	1/4W
R247	1-246-497-00	CARBON	10K	5%	1/4W
R248	1-246-515-00	CARBON	56K	5%	1/4W
R249	1-246-497-00	CARBON	10K	5%	1/4W
R250	1-246-515-00	CARBON	56K	5%	1/4W
R251	1-246-515-00	CARBON	56K	5%	1/4W
R252	1-246-515-00	CARBON	56K	5%	1/4W
R253	1-246-473-00	CARBON	1K	5%	1/4W
R254	1-246-473-00	CARBON	1K	5%	1/4W
R255	1-246-481-00	CARBON	2.2K	5%	1/4W
R256	1-246-481-00	CARBON	2.2K	5%	1/4W
R257	1-246-425-00	CARBON	10	5%	1/4W
R258	1-246-425-00	CARBON	10	5%	1/4W
R261	1-246-481-00	CARBON	2.2K	5%	1/4W
R262 ⚠	1-247-115-00	CARBON	220	5%	1/4W F
R263	1-246-465-00	CARBON	470	5%	1/4W
R264	1-246-491-00	CARBON	5.6K	5%	1/4W
R265	1-246-497-00	CARBON	10K	5%	1/4W
R266	1-246-449-00	CARBON	100	5%	1/4W
R267 ⚠	1-247-109-00	CARBON	120	5%	1/4W F
R268	1-246-442-00	CARBON	51	5%	1/4W
R269	1-246-497-00	CARBON	10K	5%	1/4W
R270	1-246-497-00	CARBON	10K	5%	1/4W
R271	1-246-535-00	CARBON	390K	5%	1/4W
R272	1-246-489-00	CARBON	4.7K	5%	1/4W
R273	1-246-493-00	CARBON	6.8K	5%	1/4W
R274	1-246-473-00	CARBON	1K	5%	1/4W
R275	1-246-493-00	CARBON	6.8K	5%	1/4W
R276	1-246-521-00	CARBON	100K	5%	1/4W
R277	1-246-533-00	CARBON	330K	5%	1/4W
R278	1-247-855-00	CARBON	10K	5%	1/6W
R279	1-247-855-00	CARBON	10K	5%	1/6W
R280	1-247-855-00	CARBON	10K	5%	1/6W
R281	1-246-473-00	CARBON	1K	5%	1/4W
R301	1-247-879-00	CARBON	100K	5%	1/6W
R302	1-247-879-00	CARBON	100K	5%	1/6W
R303	1-247-879-00	CARBON	100K	5%	1/6W
R304	1-247-879-00	CARBON	100K	5%	1/6W
R305	1-247-879-00	CARBON	100K	5%	1/6W
R306	1-247-879-00	CARBON	100K	5%	1/6W
R307	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R308	1-247-879-00	CARBON	100K	5%	1/6W
R309	1-247-879-00	CARBON	100K	5%	1/6W
R310	1-247-879-00	CARBON	100K	5%	1/6W
R311	1-247-879-00	CARBON	100K	5%	1/6W
R312	1-247-879-00	CARBON	100K	5%	1/6W
R313	1-247-879-00	CARBON	100K	5%	1/6W
R314	1-247-879-00	CARBON	100K	5%	1/6W
R315	1-247-897-00	CARBON	560K	5%	1/6W
R316	1-247-879-00	CARBON	100K	5%	1/6W
R317	1-247-879-00	CARBON	100K	5%	1/6W
R318	1-247-879-00	CARBON	100K	5%	1/6W
R319	1-247-879-00	CARBON	100K	5%	1/6W
R320	1-247-847-00	CARBON	4.7K	5%	1/6W
R321	1-247-879-00	CARBON	100K	5%	1/6W
R322	1-247-879-00	CARBON	100K	5%	1/6W
R323	1-247-879-00	CARBON	100K	5%	1/6W
R324	1-247-879-00	CARBON	100K	5%	1/6W
R325	1-247-879-00	CARBON	100K	5%	1/6W
R326	1-247-879-00	CARBON	100K	5%	1/6W
R327	1-247-879-00	CARBON	100K	5%	1/6W
R328	1-247-851-00	CARBON	6.8K	5%	1/6W
R329	1-247-879-00	CARBON	100K	5%	1/6W
R330	1-247-879-00	CARBON	100K	5%	1/6W
R331	1-247-879-00	CARBON	100K	5%	1/6W
R332	1-247-879-00	CARBON	100K	5%	1/6W
R333	1-247-879-00	CARBON	100K	5%	1/6W
R334	1-247-879-00	CARBON	100K	5%	1/6W
R335	1-247-879-00	CARBON	100K	5%	1/6W
R336	1-247-879-00	CARBON	100K	5%	1/6W
R337	1-247-879-00	CARBON	100K	5%	1/6W
R338	1-247-879-00	CARBON	100K	5%	1/6W
R339	1-247-879-00	CARBON	100K	5%	1/6W
R340	1-247-879-00	CARBON	100K	5%	1/6W
R341	1-247-879-00	CARBON	100K	5%	1/6W
R342	1-247-879-00	CARBON	100K	5%	1/6W
R343	1-247-879-00	CARBON	100K	5%	1/6W
R344	1-247-879-00	CARBON	100K	5%	1/6W
R345	1-247-879-00	CARBON	100K	5%	1/6W
R346	1-247-879-00	CARBON	100K	5%	1/6W
R347	1-247-863-00	CARBON	22K	5%	1/6W
R348	1-247-863-00	CARBON	22K	5%	1/6W
R352	1-247-863-00	CARBON	22K	5%	1/6W
R353	1-247-863-00	CARBON	22K	5%	1/6W
R354	1-247-879-00	CARBON	100K	5%	1/6W
R355	1-247-879-00	CARBON	100K	5%	1/6W

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R356	1-247-863-00	CARBON	22K	5%	1/6W
R357	1-247-849-00	CARBON	5.6K	5%	1/6W
R358	1-247-863-00	CARBON	22K	5%	1/6W
R359	1-247-879-00	CARBON	100K	5%	1/6W
R360	1-247-863-00	CARBON	22K	5%	1/6W
R361	1-247-859-00	CARBON	15K	5%	1/6W
R362	1-247-859-00	CARBON	15K	5%	1/6W
R363	1-247-859-00	CARBON	15K	5%	1/6W
R364	1-247-863-00	CARBON	22K	5%	1/6W
R365	1-247-807-00	CARBON	100	5%	1/6W
R366	1-247-811-00	CARBON	150	5%	1/6W
R367	1-247-815-00	CARBON	220	5%	1/6W
R368	1-247-825-00	CARBON	560	5%	1/6W
R369	1-247-871-00	CARBON	47K	5%	1/6W
R372	1-247-871-00	CARBON	47K	5%	1/6W
R373	1-247-871-00	CARBON	47K	5%	1/6W
R374	1-247-863-00	CARBON	22K	5%	1/6W
R375	1-247-863-00	CARBON	22K	5%	1/6W
R376	1-247-863-00	CARBON	22K	5%	1/6W
R377	1-247-863-00	CARBON	22K	5%	1/6W
R401	1-247-831-00	CARBON	1K	5%	1/6W
R402	1-247-775-00	CARBON	4.7	5%	1/6W
R403	1-247-883-00	CARBON	150K	5%	1/6W
R406	1-247-879-00	CARBON	100K	5%	1/6W
R407	1-247-849-00	CARBON	5.6K	5%	1/6W
R408	1-247-843-00	CARBON	3.3K	5%	1/6W
R409	1-247-843-00	CARBON	3.3K	5%	1/6W
R410	1-247-843-00	CARBON	3.3K	5%	1/6W
R411	1-247-903-00	CARBON	1M	5%	1/6W
R412	1-247-879-00	CARBON	100K	5%	1/6W
R413	1-247-879-00	CARBON	100K	5%	1/6W
R414	1-247-879-00	CARBON	100K	5%	1/6W
R415	1-247-863-00	CARBON	22K	5%	1/6W
R416	1-247-863-00	CARBON	22K	5%	1/6W
R417	1-247-863-00	CARBON	22K	5%	1/6W
R418	1-247-863-00	CARBON	22K	5%	1/6W
R419	1-247-863-00	CARBON	22K	5%	1/6W
R420	1-247-879-00	CARBON	100K	5%	1/6W
R421	1-247-863-00	CARBON	22K	5%	1/6W
R422	1-247-843-00	CARBON	3.3K	5%	1/6W
R423	1-247-843-00	CARBON	3.3K	5%	1/6W
R424	1-247-843-00	CARBON	3.3K	5%	1/6W
R425	1-247-843-00	CARBON	3.3K	5%	1/6W
R426	1-247-863-00	CARBON	22K	5%	1/6W
R427	1-247-863-00	CARBON	22K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R428	1-247-863-00	CARBON	22K	5%	1/6W
R429	1-247-863-00	CARBON	22K	5%	1/6W
R430	1-247-863-00	CARBON	22K	5%	1/6W
R431	1-247-863-00	CARBON	22K	5%	1/6W
R432	1-247-863-00	CARBON	22K	5%	1/6W
R433	1-247-879-00	CARBON	100K	5%	1/6W
R434	1-247-879-00	CARBON	100K	5%	1/6W
R435	1-247-879-00	CARBON	100K	5%	1/6W
R436	1-247-857-00	CARBON	12K	5%	1/6W
R437	1-247-851-00	CARBON	6.8K	5%	1/6W
R438	1-247-795-00	CARBON	33	5%	1/6W
R439	1-247-853-00	CARBON	8.2K	5%	1/6W
R440	1-247-843-00	CARBON	3.3K	5%	1/6W
R441	1-247-855-00	CARBON	10K	5%	1/6W
R442	1-247-847-00	CARBON	4.7K	5%	1/6W
R443	1-247-841-00	CARBON	2.7K	5%	1/6W
R444	1-247-795-00	CARBON	33	5%	1/6W
R445	1-247-843-00	CARBON	3.3K	5%	1/6W
R446	1-247-879-00	CARBON	100K	5%	1/6W
R447	1-247-879-00	CARBON	100K	5%	1/6W
R501	1-247-819-00	CARBON	330	5%	1/6W
R502	1-247-879-00	CARBON	100K	5%	1/6W
R503	1-247-815-00	CARBON	220	5%	1/6W
R504	1-247-879-00	CARBON	100K	5%	1/6W
R505	1-247-849-00	CARBON	5.6K	5%	1/6W
R506	1-247-839-00	CARBON	2.2K	5%	1/6W
R507	1-247-813-00	CARBON	180	5%	1/6W
R508	1-247-831-00	CARBON	1K	5%	1/6W
R509	1-247-831-00	CARBON	1K	5%	1/6W
R510	1-247-903-00	CARBON	1M	5%	1/6W
R511	1-247-807-00	CARBON	100	5%	1/6W
R512	1-247-874-00	CARBON	62K	5%	1/6W
R513	1-247-847-00	CARBON	4.7K	5%	1/6W
R514	1-247-811-00	CARBON	150	5%	1/6W
R515	1-247-815-00	CARBON	220	5%	1/6W
R520	1-247-889-00	CARBON	270K	5%	1/6W
R521	1-247-889-00	CARBON	270K	5%	1/6W
R522	1-247-889-00	CARBON	270K	5%	1/6W
R523	1-247-889-00	CARBON	270K	5%	1/6W
R541	1-247-807-00	CARBON	100	5%	1/6W
R542	1-246-483-00	CARBON	2.7K	5%	1/4W
R543	1-247-855-00	CARBON	10K	5%	1/6W
R544	1-247-879-00	CARBON	100K	5%	1/6W
R545	1-247-879-00	CARBON	100K	5%	1/6W
R546	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R547	1-247-879-00	CARBON	100K	5%	1/6W
R551	1-247-819-00	CARBON	330	5%	1/6W
R552	1-247-879-00	CARBON	100K	5%	1/6W
R553	1-247-815-00	CARBON	220	5%	1/6W
R554	1-247-879-00	CARBON	100K	5%	1/6W
R555	1-247-849-00	CARBON	5.6K	5%	1/6W
R556	1-247-839-00	CARBON	2.2K	5%	1/6W
R557	1-247-813-00	CARBON	180	5%	1/6W
R558	1-247-831-00	CARBON	1K	5%	1/6W
R559	1-247-831-00	CARBON	1K	5%	1/6W
R560	1-247-903-00	CARBON	1M	5%	1/6W
R561	1-247-807-00	CARBON	100	5%	1/6W
R562	1-247-874-00	CARBON	62K	5%	1/6W
R563	1-247-847-00	CARBON	4.7K	5%	1/6W
R564	1-247-811-00	CARBON	150	5%	1/6W
R565	1-247-815-00	CARBON	220	5%	1/6W
R601	1-247-833-00	CARBON	1.2K	5%	1/6W
R602	1-247-833-00	CARBON	1.2K	5%	1/6W
R603	1-247-833-00	CARBON	1.2K	5%	1/6W
R604	1-247-833-00	CARBON	1.2K	5%	1/6W
R605	1-247-833-00	CARBON	1.2K	5%	1/6W
R606	1-247-833-00	CARBON	1.2K	5%	1/6W
R607	1-247-903-00	CARBON	1M	5%	1/6W
R608	1-247-831-00	CARBON	1K	5%	1/6W
R609	1-247-857-00	CARBON	12K	5%	1/6W
R610	1-247-887-00	CARBON	220K	5%	1/6W
R611	1-247-836-00	CARBON	1.6K	5%	1/6W
R612	1-246-482-00	CARBON	2.4K	5%	1/4W
R613	1-247-847-00	CARBON	4.7K	5%	1/6W
R614	1-247-847-00	CARBON	4.7K	5%	1/6W
R615	1-247-847-00	CARBON	4.7K	5%	1/6W
R616	1-247-833-00	CARBON	1.2K	5%	1/6W
R617	1-247-843-00	CARBON	3.3K	5%	1/6W
R651	1-247-833-00	CARBON	1.2K	5%	1/6W
R652	1-247-833-00	CARBON	1.2K	5%	1/6W
R653	1-247-833-00	CARBON	1.2K	5%	1/6W
R654	1-247-833-00	CARBON	1.2K	5%	1/6W
R655	1-247-833-00	CARBON	1.2K	5%	1/6W
R656	1-247-833-00	CARBON	1.2K	5%	1/6W
R657	1-247-903-00	CARBON	1M	5%	1/6W
R658	1-247-831-00	CARBON	1K	5%	1/6W
R659	1-247-857-00	CARBON	12K	5%	1/6W
R660	1-247-887-00	CARBON	220K	5%	1/6W
R661	1-247-836-00	CARBON	1.6K	5%	1/6W
R666	1-247-833-00	CARBON	1.2K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R667	1-247-843-00	CARBON	3.3K	5%	1/6W
R701	1-246-473-00	CARBON	1K	5%	1/4W
R702	1-246-515-00	CARBON	56K	5%	1/4W
R703	1-246-457-00	CARBON	220	5%	1/4W
R704	1-246-479-00	CARBON	1.8K	5%	1/4W
R705	1-246-509-00	CARBON	33K	5%	1/4W
R706	1-246-453-00	CARBON	150	5%	1/4W
R707	1-246-453-00	CARBON	150	5%	1/4W
R708	1-246-449-00	CARBON	100	5%	1/4W
R709	1-246-449-00	CARBON	100	5%	1/4W
R710 ⚠	1-247-087-00	CARBON	39	5%	1/4W F
R711	1-246-501-00	CARBON	15K	5%	1/4W
R712 ⚠	1-247-131-00	CARBON	1K	5%	1/4W F
R713 ⚠	1-247-192-00	CARBON	10	5%	1/2W F
R714	1-246-505-00	CARBON	22K	5%	1/4W
R715	1-244-817-00	CARBON	4.7	5%	1/2W
R720	1-246-497-00	CARBON	10K	5%	1/4W
R721	1-246-521-00	CARBON	100K	5%	1/4W
R722	1-246-493-00	CARBON	6.8K	5%	1/4W
R723	1-246-509-00	CARBON	33K	5%	1/4W
R724	1-246-505-00	CARBON	22K	5%	1/4W
R725 ⚠	1-213-142-00	METAL OXIDE	820	5%	1W F
R726 ⚠	1-206-654-00	METAL OXIDE	390	5%	2W F
R751	1-246-473-00	CARBON	1K	5%	1/4W
R752	1-246-515-00	CARBON	56K	5%	1/4W
R753	1-246-457-00	CARBON	220	5%	1/4W
R754	1-246-479-00	CARBON	1.8K	5%	1/4W
R755	1-246-509-00	CARBON	33K	5%	1/4W
R756	1-246-453-00	CARBON	150	5%	1/4W
R757	1-246-453-00	CARBON	150	5%	1/4W
R758	1-246-449-00	CARBON	100	5%	1/4W
R759	1-246-449-00	CARBON	100	5%	1/4W
R760 ⚠	1-247-087-00	CARBON	39	5%	1/4W F
R761	1-246-501-00	CARBON	15K	5%	1/4W
R762 ⚠	1-247-131-00	CARBON	1K	5%	1/4W F
R763 ⚠	1-247-192-00	CARBON	10	5%	1/2W F
R764	1-246-505-00	CARBON	22K	5%	1/4W
R765	1-244-817-00	CARBON	4.7	5%	1/2W
R776 ⚠	1-206-654-00	METAL OXIDE	390	5%	2W F
R801 ⚠	1-247-079-00	CARBON	4.7	5%	1/4W F
R802 ⚠	1-247-079-00	CARBON	4.7	5%	1/4W F
R803 ⚠	1-247-107-00	CARBON	100	5%	1/4W F
R804 ⚠	1-247-079-00	CARBON	4.7	5%	1/4W F
R805 ⚠	1-247-079-00	CARBON	4.7	5%	1/4W F
R806 ⚠	1-206-648-00	METAL OXIDE	220	5%	2W F

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- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

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The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
R807	⚠1-206-649-00	METAL OXIDE	220	5%	2W	F
R808	⚠1-206-650-00	METAL OXIDE	270	5%	2W	F
R809	⚠1-206-479-00	METAL OXIDE	47	5%	2W	F
R810	1-246-485-00	CARBON	3.3K	5%	1/4W	
R811	1-246-501-00	CARBON	15K	5%	1/4W	
R812	1-246-501-00	CARBON	15K	5%	1/4W	
R813	1-246-476-00	CARBON	1.3K	5%	1/4W	
R821	⚠1-247-079-00	CARBON	4.7	5%	1/4W	F
R822	⚠1-206-642-00	METAL OXIDE	120	5%	2W	F
R823	1-246-477-00	CARBON	1.5K	5%	1/4W	
R824	1-246-482-00	CARBON	2.4K	5%	1/4W	
R825	1-246-497-00	CARBON	10K	5%	1/4W	
R826	1-246-497-00	CARBON	10K	5%	1/4W	
R827	1-246-497-00	CARBON	10K	5%	1/4W	
R828	⚠1-213-133-00	METAL OXIDE	15Ω	5%	1W	F
R829	⚠1-213-141-00	METAL OXIDE	68Ω	5%	1W	F
R831	1-246-475-00	CARBON	1.2K	5%	1/4W	
R832	1-246-475-00	CARBON	1.2K	5%	1/4W	
R833	1-246-475-00	CARBON	1.2K	5%	1/4W	
R834	1-246-475-00	CARBON	1.2K	5%	1/4W	
R835	⚠1-206-655-00	METAL OXIDE	430	5%	2W	F
R836	⚠1-206-655-00	METAL OXIDE	430	5%	2W	F
R837	⚠1-206-655-00	METAL OXIDE	430	5%	2W	F
R838	1-244-829-00	CARBON	15	5%	1/2W	
R901	1-202-725-00	SOLID	3.3M	10%	1/2W	
RT202	1-226-237-00	RES, ADJ, CARBON 20K				
RT203	1-228-505-00	RES, ADJ, METAL GLAZE 10K				
RT204	1-226-237-00	RES, ADJ, CARBON 20K				
RT205	1-226-237-00	RES, ADJ, CARBON 20K				
RT701	1-226-239-00	RES, ADJ, CARBON 100K				
RT751	1-226-239-00	RES, ADJ, CARBON 100K				
RY501	1-515-495-00	RELAY				
RY701	1-515-348-00	RELAY				
RY801	1-515-493-00	RELAY (POWER)				
RY802	1-515-510-00	RELAY				
S301	1-554-303-00	SWITCH, KEY BOARD, PHONO				
S302	1-554-303-00	SWITCH, KEY BOARD, TUNER				
S303	1-554-303-00	SWITCH, KEY BOARD, CD/AUX				
S304	1-554-303-00	SWITCH, KEY BOARD, TAPE 1				
S305	1-554-303-00	SWITCH, KEY BOARD, TAPE 2				
S306	1-554-303-00	SWITCH, KEY BOARD, TAPE COPY 1-2				
S307	1-554-303-00	SWITCH, KEY BOARD, VIDEO				
S308	1-554-303-00	SWITCH, KEY BOARD, VOLUME +				
S309	1-554-303-00	SWITCH, KEY BOARD, VOLUME -				
S310	1-554-303-00	SWITCH, KEY BOARD, MUTING-20dB				
S311	1-554-303-00	SWITCH, KEY BOARD, 1				
S312	1-554-303-00	SWITCH, KEY BOARD, 2				

ELECTRICAL PARTS

Ref.No.	Part No.	Description
S313	1-554-303-00	SWITCH, KEY BOARD, 3
S314	1-554-303-00	SWITCH, KEY BOARD, 4
S315	1-554-303-00	SWITCH, KEY BOARD, 5
S316	1-554-303-00	SWITCH, KEY BOARD, 6
S317	1-554-303-00	SWITCH, KEY BOARD, 7
S318	1-554-303-00	SWITCH, KEY BOARD, 8
S319	1-554-303-00	SWITCH, KEY BOARD, 9
S320	1-554-303-00	SWITCH, KEY BOARD, 0
S321	1-554-303-00	SWITCH, KEY BOARD, FM
S322	1-554-303-00	SWITCH, KEY BOARD, AM
S323	1-554-303-00	SWITCH, KEY BOARD, FM MODE STEREO/MONO
S325	1-554-303-00	SWITCH, KEY BOARD, TUNING -
S326	1-554-303-00	SWITCH, KEY BOARD, TUNING +
S327	1-554-303-00	SWITCH, KEY BOARD, STATION MEMORY
S328	1-554-303-00	SWITCH, KEY BOARD, ACOUSTIC MEMORY
S329	1-554-303-00	SWITCH, KEY BOARD, MEMORY SCAN
S330	1-554-303-00	SWITCH, KEY BOARD, BASS +
S331	1-554-303-00	SWITCH, KEY BOARD, BASS -
S332	1-554-303-00	SWITCH, KEY BOARD, TREBLE +
S333	1-554-303-00	SWITCH, KEY BOARD, TREBLE -
S334	1-554-303-00	SWITCH, KEY BOARD, BALANCE L
S335	1-554-303-00	SWITCH, KEY BOARD, BALANCE R
S336	1-554-303-00	SWITCH, KEY BOARD, ACOUSTIC 1
S337	1-554-303-00	SWITCH, KEY BOARD, ACOUSTIC 2
S338	1-554-303-00	SWITCH, KEY BOARD, FLAT
S339	1-554-419-00	SWITCH, PUSH (1 KEY), LOW FILTER
S340	1-552-430-00	SWITCH, SLIDE, 9K/10K
S502	1-554-419-00	SWITCH, PUSH (1 KEY), VIDEO 1/VIDEO 2
S503	1-554-419-00	SWITCH, PUSH (1 KEY), AUDIO DUBBING
S701	1-554-520-00	SWITCH, PUSH (2 KEY), SPEAKERS A
S702	1-554-520-00	SWITCH, PUSH (2 KEY), SPEAKERS B
S703	1-552-370-00	SWITCH, SLIDE, SP IMPEDANCE
S901	⚠1-553-318-00	SWITCH, PUSH (MAIN POWER)
S902	1-552-412-00	SWITCH, KEY BOARD, SYSTEM POWER
T201	1-404-339-00	TRANSFORMER, DISCRIMINATOR
T202	1-404-338-00	TRANSFORMER, DISCRIMINATOR (FM)
T203	1-409-348-00	COIL, MECHANICAL FILTER
T204	1-405-927-00	COIL, MW OSC
TM901	1-536-705-41	TERMINAL BOARD (SP)
TM903	1-536-706-11	TERMINAL BOARD (SP)
XT201	1-527-731-00	OSCILLATOR, CRYSTAL

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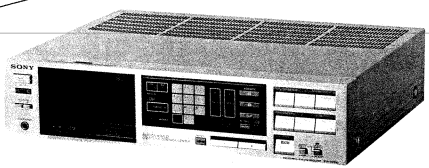
STR-VX550

SERVICE MANUAL

US Model
Canadian Model

PRELIMINARY



SPECIFICATIONS

Amplifier section

Continuous RMS power output
50 watts (4 ohms) at 20 Hz - 20 kHz
Dynamic headroom 1.4 dB ('78 IHF)
Harmonic distortion Less than 0.008% at rated output
Less than 0.015% (4 ohms)
Intermodulation (IM) distortion
(60 Hz : 7 kHz = 4 : 1) Less than 0.008% at rated output
Frequency response PHONO : RIAA equalization curve ±0.5 dB
CD/AUX
TAPE-1, -2 5 Hz - 100 kHz $^{+0.5}_{-1}$ dB
VIDEO-1, -2
Residual noise Less than 66 μV (8 ohms, network A)
Damping factor 50 (8 ohms, 1 kHz)
Inputs

	Sensitivity	Impedance	Maximum input capability (1 kHz)	S/N (weighting network, input level, IHF A)
PHONO	2.5 mV	50 kohms	140 mV	81 dB 79 dB* (at 2.5 mV)
CD/AUX TAPE-1, -2 VIDEO-1, -2	150 mV	40 kohms	—	100 dB 85 dB* (at 150 mV)

*'78 IHF

Outputs
REC OUT-1, -2, VIDEO OUT-1
Voltage 150 mV
Impedance 10 kohms
SPEAKERS A, B
Accepts speakers of 4 to 16 ohms (A or B)
Accepts speakers of 8 to 16 ohms. (A and B)
HEADPHONES
Accepts low and high impedance headphones.
Tone controls BASS
±8 dB at 100 Hz
TREBLE
±8 dB at 10 kHz
Low filter 6 dB/oct at 15 Hz

FM tuner section

Tuning range 87.5 MHz - 108 MHz
Antenna terminals 300 ohms, balanced
75 ohms, unbalanced
Intermediate frequency 10.7 MHz
Sensitivity at 50 dB quieting
17.3 dBf, 4 μV (mono)
38.3 dBf, 45 μV (stereo)

— Continued on page 2 —

MICROFILM

FM STEREO/FM-AM RECEIVER

SONY®

AUD

Usable sensitivity	11.2 dBf, 2 μV (IHF)
Signal-to-noise ratio	82 dB (mono), 76 dB (stereo)
Harmonic distortion	0.08% (mono), 0.15% (stereo) at 1 kHz
IM distortion	0.08% (mono), 0.15% (stereo)
Separation	45 dB at 1 kHz
Frequency response	30 Hz - 15 kHz $^{+0.5}_{-1.5}$ dB
Selectivity	60 dB at 400 kHz
Capture ratio	1.0 dB
AM suppression rario	54 dB
Image response ratio	80 dB
IF response ratio	75 dB
Spurious response ratio	70 dB
RF intermodulation	65 dB (IHF)
Auto-tuning threshold	Approx. 30 dBf

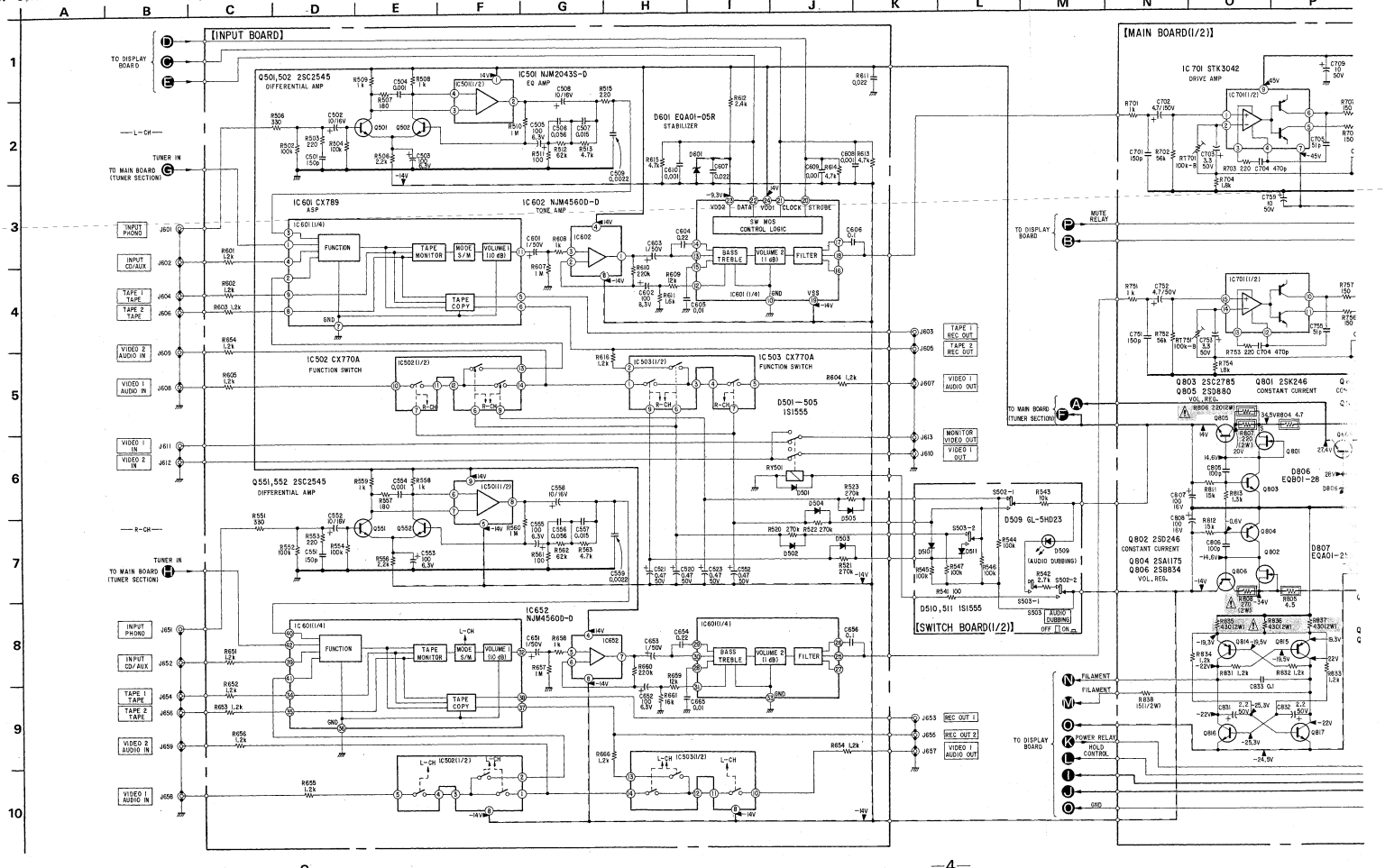
AM tuner section

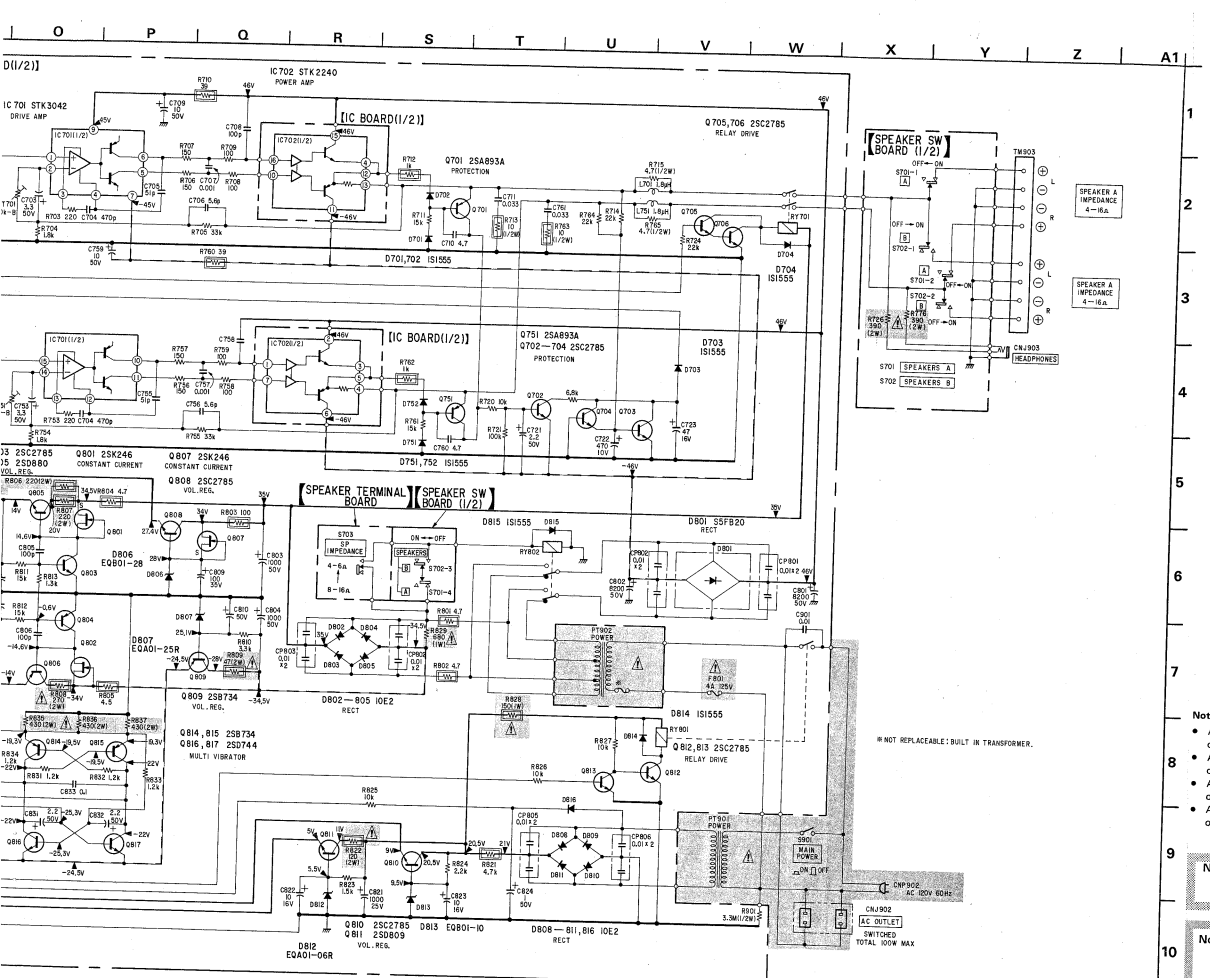
Tuning range	530 - 1,610 kHz (with the AM channel plan selector set at 10 kHz) 522 - 1,602 kHz (with the AM channel plan selector set at 9 kHz)
Antenna	Ferrite-bar antenna External antenna terminal
Intermediate frequency	450 kHz
Usable sensitivity	50 dB/m, ferrite-bar antenna (at 1,000 kHz) 100 μV, external antenna (at 1,000 kHz)
Signal-to-noise ratio	54 dB (at 50 mV/m)
Harmonic distortion	0.3% (at 50 mV/m, 400 Hz)
Selectivity	40 dB (10 kHz)
Auto-tuning threshold	50 dB/m

General

System	Tuner section : Super heterodyne PLL quartz-lock digital synthesizer system Amplifier section : Low-noise NF type equalizer amp Pure-complementary SEPP
Power requirements	120 V ac, 60 Hz Memory back-up power : Lithium battery, 3 V dc
Power consumption	USA model : 140 watts Canadian model : 195 watts
AC outlets	Two switched (100 watts)
Dimensions	Approx. 430 × 105 × 360 mm (w/h/d) (17 × 4¼ × 14¼ inches) including projecting parts and controls
Weight	Approx. 8 kg (17 lbs 11 oz) net Approx. 9.5 kg (21 lbs) in shipping carton

1. SCHEMATIC DIAGRAM





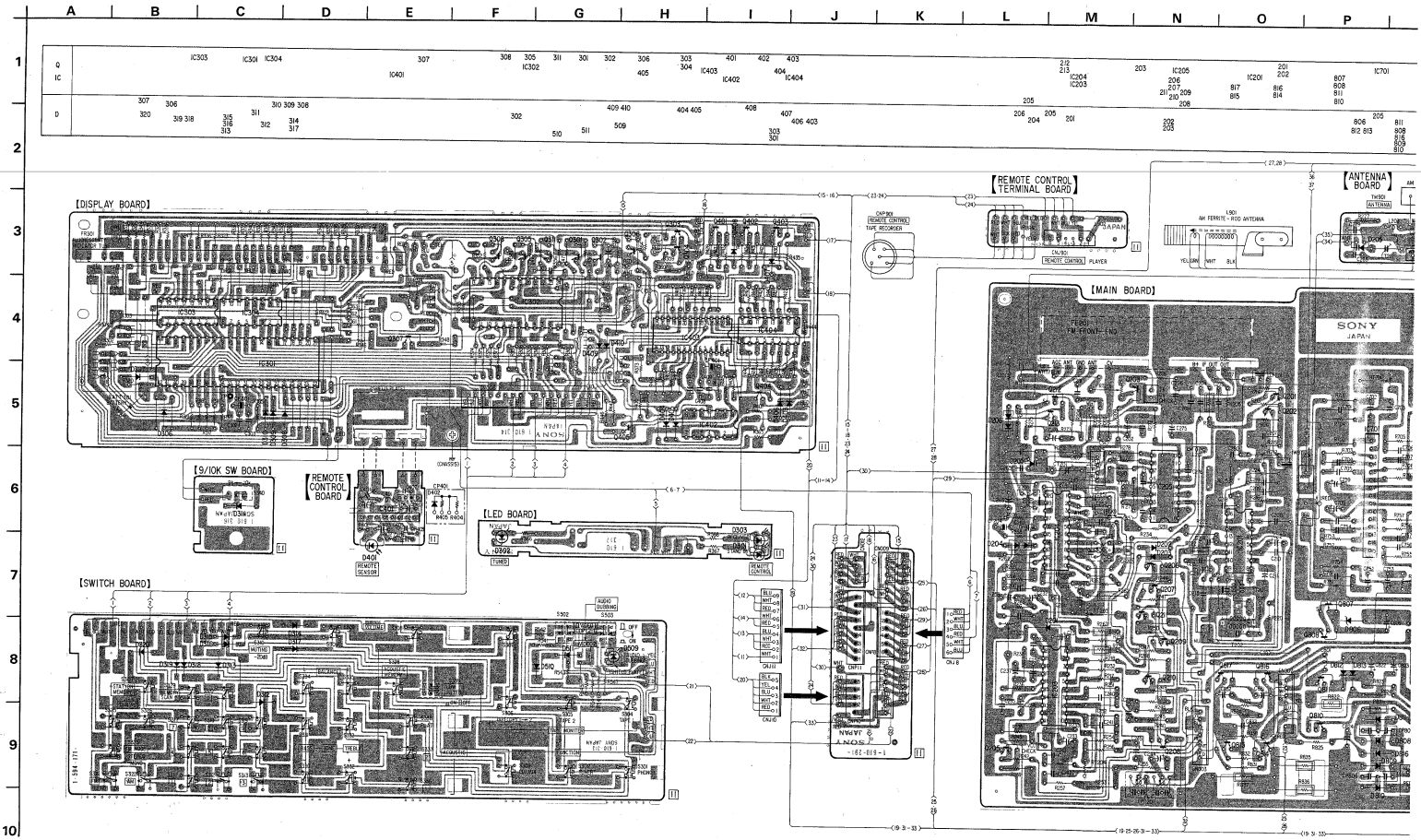
Note:

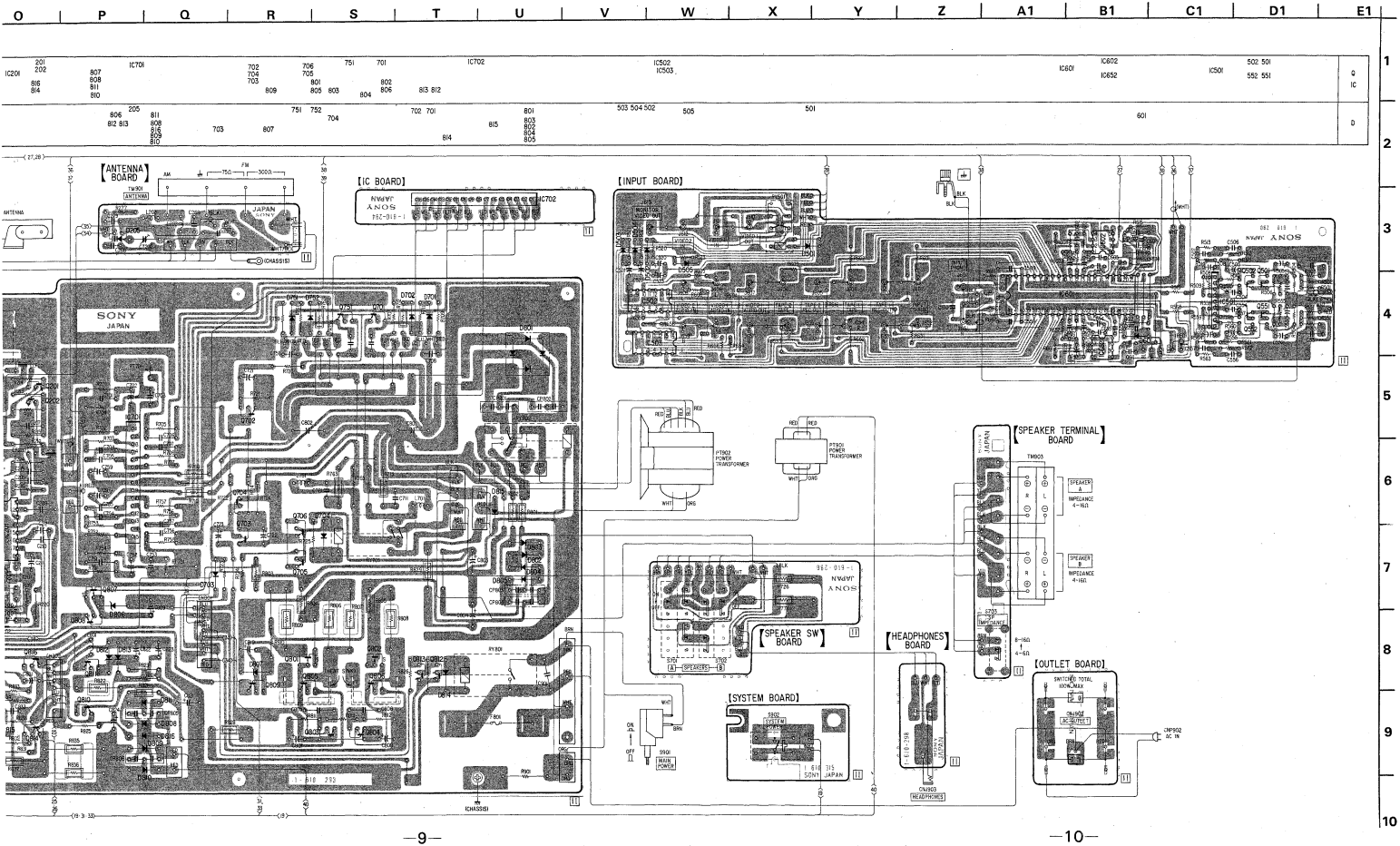
- All resistors with ref. no. 200 — 299 are in 1/4 W unless otherwise noted.
- All resistors with ref. no. 300 — 499 are in 1/4 W unless otherwise noted.
- All resistors with ref. no. 500 — 699 are in 1/4 W unless otherwise noted.
- All resistors with ref. no. 700 — 899 are in 1/4 W unless otherwise noted.

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

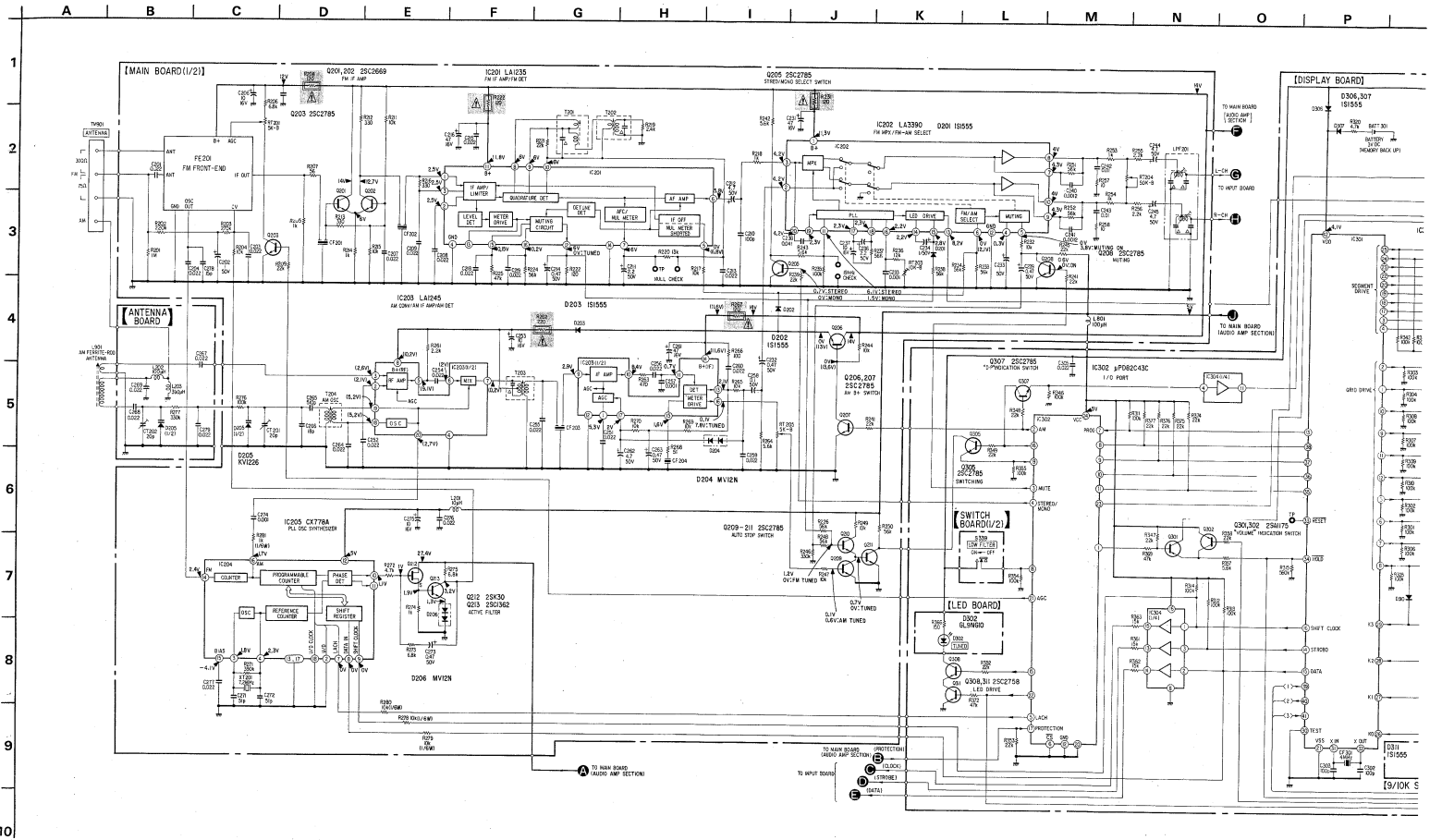
Note: Les composants identifiés par un tramé et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

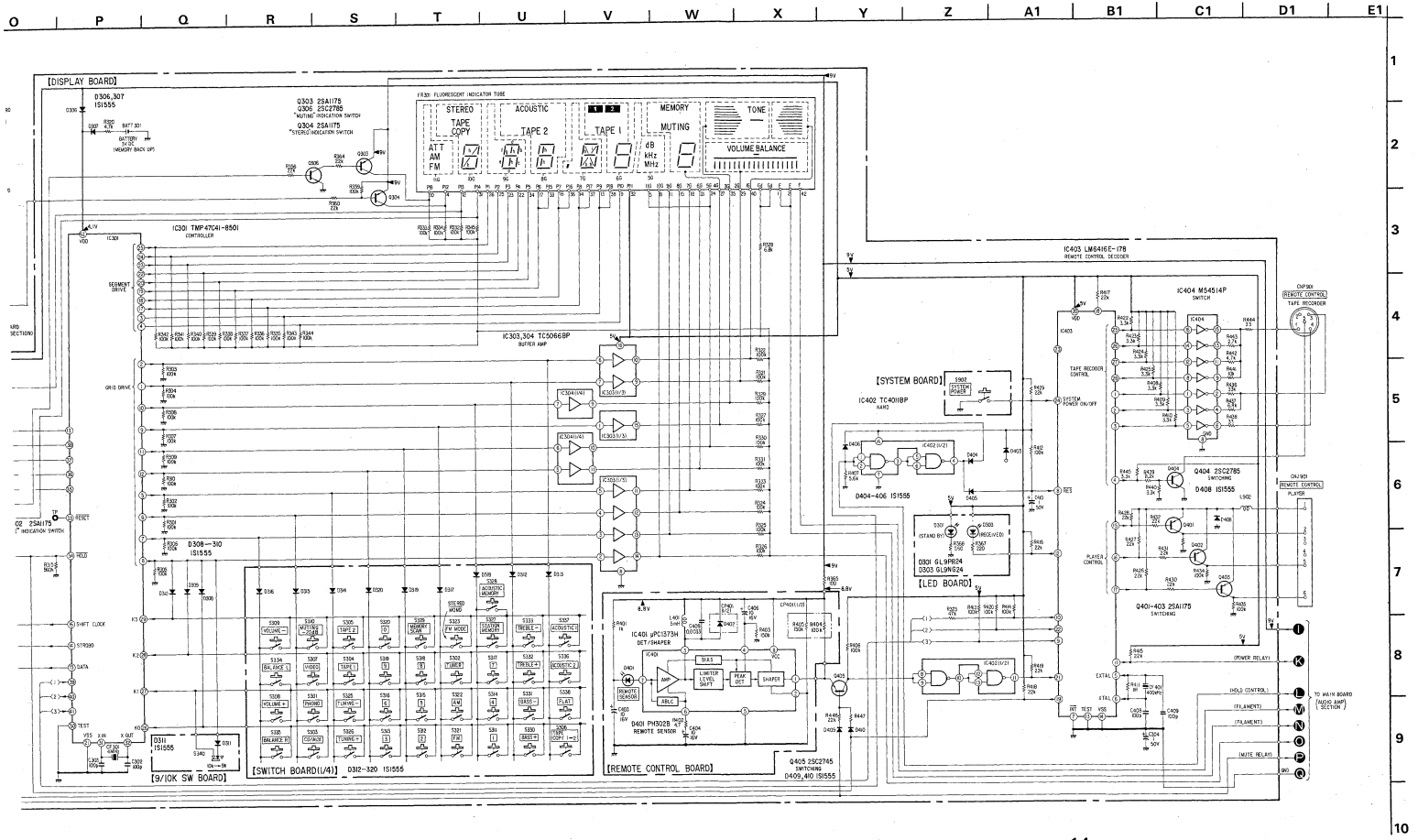
2. MOUNTING DIAGRAM



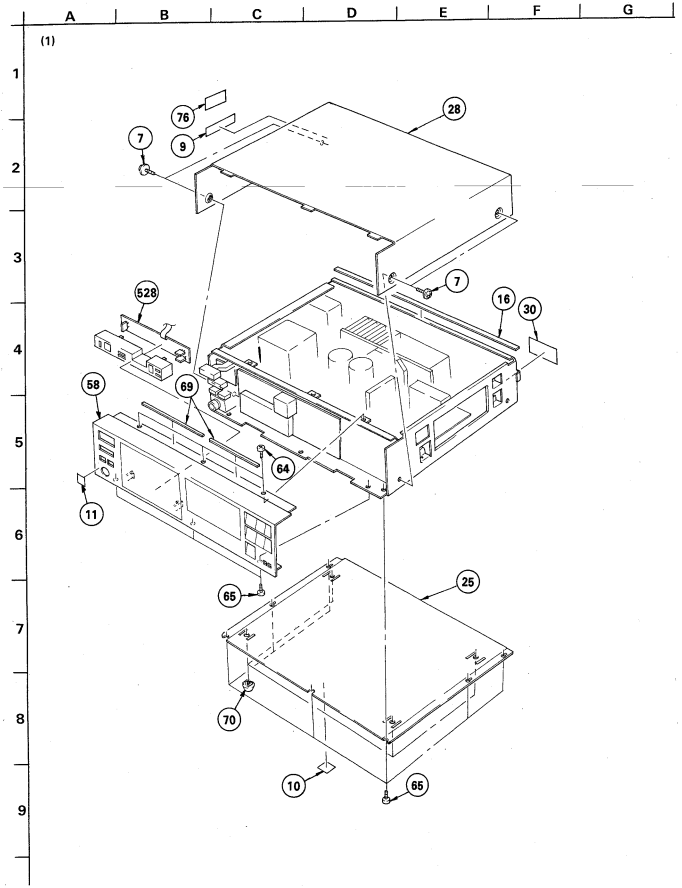

【ANTENNA BOARD】
【IC BOARD】
【INPUT BOARD】
【SPEAKER TERMINAL BOARD】
【SPEAKER SW BOARD】
【HEADPHONES BOARD】
【OUTLET BOARD】
【SYSTEM BOARD】
SONY
JAPAN

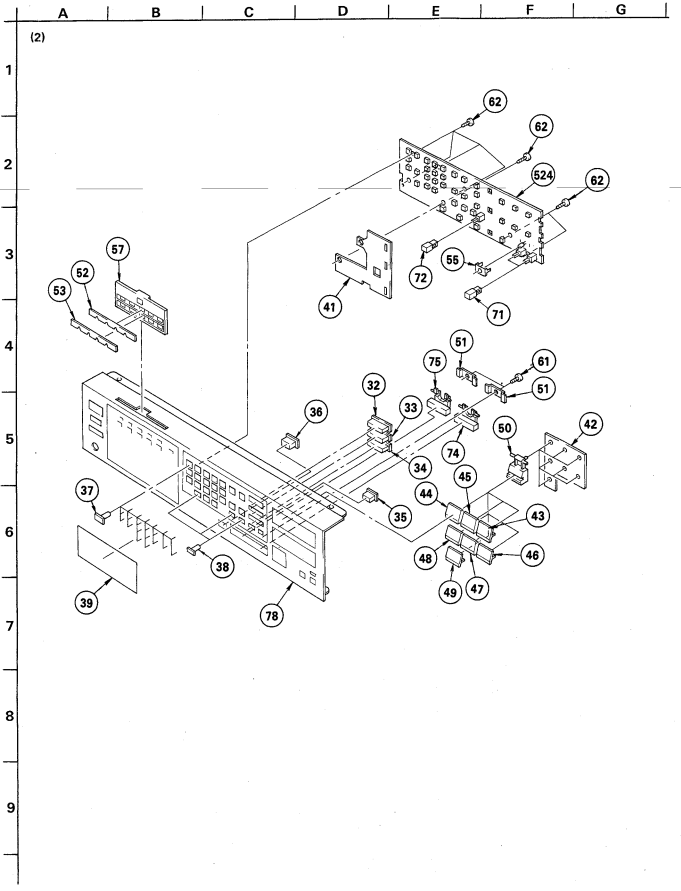
3. SCHEMATIC DIAGRAM

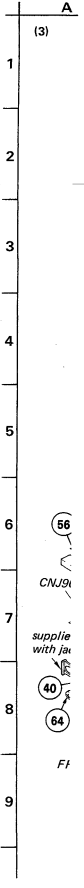


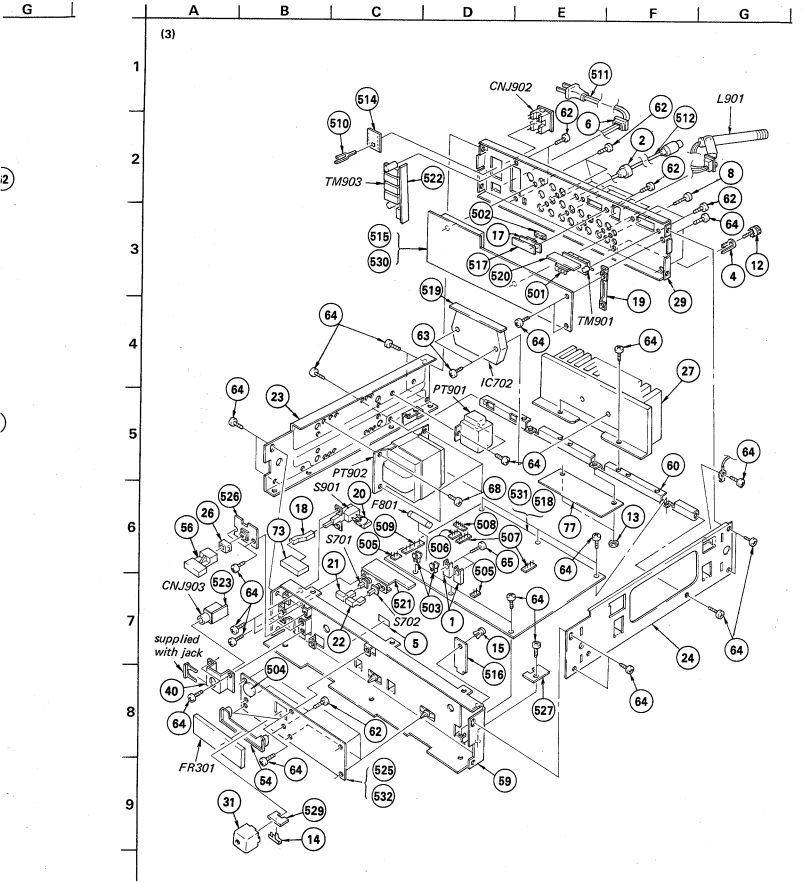

[DISPLAY BOARD]
FR301 FLUORESCENT INDICATION TUBE
STEREO
TAPE COPY
ACOUSTIC
TAPE 2
TAPE 1
MEMORY
MUTING
TONE
ATT
AM
FM
dB
kHz
MHz
VOLUME BALANCE
D306,307 1SI555
Q303 2SA1175
Q306 2SC2785
"MUTING" INDICATION SWITCH
Q304 2SA1175
"STEREO" INDICATION SWITCH
IC301 TMP47C41-8501
CONTROLLER
IC303,304 TC5066BP
BUFFER AMP
IC403 LM6416E-178
REMOTE CONTROL DECODER
IC404 M54514P
SWITCH
[SYSTEM BOARD]
IC402 TC4011BP
NAND
D404-406 1SI555
D301 GL9PR24
D303 GL9NG24
[LED BOARD]
Q404 2SC2785
SWITCHING
D408 1SI555
Q401-403 2SA1175
SWITCHING
IC401 μPC1373H
DET/SHAPER
D401 PH302B
REMOTE SENSOR
[REMOTE CONTROL BOARD]
Q405 2SC2785
SWITCHING
D405,410 1SI555
D308—310 1SI555
D311 1SI555
[9/10K SW BOARD]
D312-320 1SI555
[SWITCH BOARD(1/4)]
CN1901
REMOTE CONTROL
TAPE RECORDER
PLAYER
TO MAIN BOARD
(AUDIO AMP SECTION)
(POWER RELAY)
(HOLD CONTROL)
(FILAMENT)
(FILAMENT)
(MUTE RELAY)

4. EXPLODED VIEWS AND PARTS LIST









GENERAL SECTION

No.	Part No.	Description
1 ▲	3-309-144-31	HEAT SINK
2	3-655-235-00	BUSHING
3	.....	
4	3-701-993-00	SPACER, TERMINAL
5 ▲	3-703-044-26	LABEL, CAUTION
6	3-703-244-00	BUSHING, CORD
7	3-703-354-11	SCREW (OS), CASE, CLAW
8	3-703-473-00	SCREW, TERMINAL
9 ▲	3-703-678-00	(US).....LABEL, CAUTION, NEW UL
10 ▲	3-703-680-00	(US).....LABEL, CAUTION, SUB, NEW UL
11	3-703-710-01	STICKER, SONY SYMBOL (12)
12	3-706-165-00	SCREW
13	4-303-605-00	(Canadian)...NUT
14 ▲	4-348-551-00	PLATE, SHIELD
15	4-812-134-00	RIVET NYLON, 3.5
16	4-848-642-00	CUSHION, VIBRATION
17	4-864-715-00	WASHER, CONNECTOR
18	4-874-033-01	LINK (B)
19 ▲	4-875-413-00	HOLDER, CHASSIS
20	4-875-455-21	COVER (DIA. 20), CAPACITOR
21	4-876-722-01	KNOB (4X10), SQUARE
22	4-876-722-11	KNOB (4X10), SQUARE
23 ▲	4-877-147-12	PLATE (LEFT), SIDE
24 ▲	4-877-148-12	PLATE (RIGHT), SIDE
25 ▲	4-877-154-21	PLATE, BOTTOM
26	4-881-725-00	RING (TACT), FLEXIBLE
27 ▲	4-881-726-00	HEAT SINK (B)
28	4-886-109-11	CASE
29 ▲	4-888-101-00	PLATE, JACK
30	4-888-104-00	(US).....LABEL, MODEL NUMBER (U)
30	4-888-105-00	(Canadian)...LABEL, MODEL NUMBER (CND)
31 ▲	4-888-110-00	CASE, SHIELD
32	4-888-113-01	KNOB (6X25), SQUARE
33	4-888-113-11	KNOB (6X25), SQUARE
34	4-888-113-21	KNOB (6X25), SQUARE
35	4-888-114-00	KNOB (6X13), SQUARE
36	4-888-115-00	KNOB (7.5X12), SQUARE
37 ▲	4-888-116-00	ROD (A)
38 ▲	4-888-117-00	ROD (B)
39	4-888-120-11	SHEET, TEN KEY
40 ▲	4-888-121-00	HOLDER, H.P
41 ▲	4-888-123-00	CUSHION (B)
42 ▲	4-888-124-00	CUSHION (C)
43	4-888-125-01	KNOB, FUNCTION
44	4-888-125-11	KNOB, FUNCTION
45	4-888-125-21	KNOB, FUNCTION

NOTE:
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- Items marked " ▲ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA··, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

GENERAL SECTION

No.	Part No.	Description
46	4-888-125-31	KNOB, FUNCTION
47	4-888-125-41	KNOB, FUNCTION
48	4-888-125-51	KNOB, FUNCTION
49	4-888-125-61	KNOB, FUNCTION
50	4-888-126-00	MOLD, FUNCTION KNOB
51 ▲	4-888-127-00	BRACKET, CONTROL KNOB
52	4-888-129-00	LABEL (FM), STATION
53	4-888-130-00	LABEL (AM), STATION
54 ▲	4-888-131-00	HOLDER, FL TUBE
55 ▲	4-888-132-00	HOLDER (A), LED
56	4-888-133-00	KNOB (5X19), SQUARE
57	4-888-138-00	HOLDER, STATION
58 ▲	4-888-141-00	HOLDER (B), LED
59 ▲	4-888-143-00	PANEL, SUB
60 ▲	4-888-145-00	CHANNEL
61	7-685-533-19	SCREW +BTP 2.6X6 TYPE2 N-S
62	7-685-646-11	SCREW +BVTP 3X8 TYPE2 N-S
63	7-685-649-21	SCREW +BVTP 3X14 TYPE2 SLIT
64	7-685-871-01	SCREW +BVTT 3X6 (S)
65	7-685-871-09	SCREW +BVTT 3X6 (S)
66	.....	
67	.....	
68	7-685-880-01	SCREW +BVTT 4X6 (S)
69	9-911-845-XX	CUSHION
70	X-3701-069-0	FOOT ASSY, M.F
71	X-4888-101-1	KNOB (6X7) ASSY, SQUARE
72	X-4888-101-2	KNOB (6X7) ASSY, SQUARE
73	X-4888-103-0	KNOB ASSY, MAIN POWER
74	X-4888-104-1	KNOB ASSY, CONTROL
75	X-4888-104-2	KNOB ASSY, CONTROL
76	3-703-043-21	LABEL, CAUTION, MAIN
77	4-888-163-00	SHEET, INSULATING
78	X-4888-106-1	PANEL ASSY

ACCESSORY & PACKING MATERIAL

No.	Part No.	Description
101	1-501-184-00	ANTENNA, FEEDER
102	1-555-054-00	CORD, CONNECTION
103	3-701-630-00	BAG, POLYETHYLENE
104	3-703-390-01	(US).....INSTRUCTION
104	3-795-433-31	(Canadian)...INSTRUCTION
105	3-773-429-21	MANUAL, INSTRUCTION
106	3-773-429-31	(Canadian)...MANUAL, INSTRUCTION
107	3-795-612-21	CARD, CONTROL
108	4-858-078-00	SHEET, PROTECTION
109	4-888-149-00	CHSHION (LEFT), UPPER
110	4-888-150-00	CHSHION (RIGHT), UPPER
111	4-888-151-00	CHSHION (LEFT), LOWER
112	4-888-152-00	CHSHION (RIGHT), LOWER
113	4-888-153-00	INDIVIDUAL CARTON
114	X-4888-102-0	LABEL ASSY, INDICATOR

ELECTRICAL PARTS

Ref.No.	Part No.	Description
501	♦;1-508-802-00	BASE POST U TYPE
502	♦;1-508-994-00	PIN, CONNECTOR
503	1-517-072-00	LAMP HOLDER
504	1-528-120-00	BATTERY, LITHIUM (CR-2025)
505	♦;1-535-115-00	TERMINAL
506	♦;1-535-116-00	TERMINAL
507	♦;1-535-117-00	TERMINAL
508	♦;1-535-118-00	TERMINAL
509	♦;1-535-141-00	BASE POST 22MM (10MM PITCH) 4P
510	♦;1-535-416-00	TERMINAL
511	⚠;1-551-506-XX	(US).....CORD, POWER
511	⚠;1-551-551-00	(Canadian)...CORD, POWER
512	1-556-373-00	CORD, CONNECTION
513	♦;1-560-060-00	PIN, CONNECTOR 2P
514	♦;1-610-289-00	PC BOARD, OUTLET
515	♦;1-610-290-00	PC BOARD, INPUT
516	♦;1-610-291-00	PC BOARD, CONNECTOR
517	♦;1-610-292-00	PC BOARD, REMOCON TERMINAL
518	♦;1-610-293-00	PC BOARD, MAIN
519	♦;1-610-294-00	PC BOARD, IC
520	♦;1-610-295-00	PC BOARD, ANTENNA
521	♦;1-610-296-00	PC BOARD, SPEAKER SW
522	♦;1-610-297-00	PC BOARD, SPEAKER TM
523	♦;1-610-298-00	PC BOARD, H.P
524	♦;1-610-313-00	PC BOARD, SWITCH
525	♦;1-610-314-00	PC BOARD, DISPLAY
526	♦;1-610-315-00	PC BOARD, SYSTEM
527	♦;1-610-316-00	PC BOARD, 9/10K
528	♦;1-610-317-00	PC BOARD, SED
529	♦;1-610-319-00	PC BOARD, REMOTE CONTROL
530	♦;A-4382-141-A	MOUNTED PCB, INPUT
531	♦;A-4409-751-A	MOUNTED PCB, MAIN
532	♦;A-4472-115-A	MOUNTED PCB, DISPLAY

Ref.No.	Part No.	Description			
C201	1-101-005-00	CERAMIC	0.022MF		50V
C202	1-123-380-00	ELECT	1MF	20%	50V
C203	1-101-005-00	CERAMIC	0.022MF		50V
C204	1-161-494-00	CERAMIC	0.022MF	30%	25V
C205	1-161-494-00	CERAMIC	0.022MF	30%	25V
C206	1-123-484-00	ELECT	100MF	20%	16V
C207	1-161-494-00	CERAMIC	0.022MF	30%	25V
C208	1-161-494-00	CERAMIC	0.022MF	30%	25V
C209	1-161-494-00	CERAMIC	0.022MF	30%	25V
C210	1-161-271-00	CERAMIC	100PF	5%	50V
C211	1-123-353-00	ELECT	2.2MF	20%	50V
C212	1-123-369-00	ELECT	4.7MF	20%	50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C213	1-161-494-00	CERAMIC	0.022MF	30%	25V
C214	1-123-351-00	ELECT	0.47MF	20%	50V
C215	1-161-494-00	CERAMIC	0.022MF	30%	25V
C216	1-123-493-00	ELECT	47MF	20%	16V
C218	1-161-494-00	CERAMIC	0.022MF	30%	25V
C219	1-161-494-00	CERAMIC	0.022MF	30%	25V
C231	1-123-493-00	ELECT	47MF	20%	16V
C232	1-123-351-00	ELECT	0.47MF	20%	50V
C233	1-123-380-00	ELECT	1MF	20%	50V
C234	1-123-380-00	ELECT	1MF	20%	50V
C235	1-104-077-00	POLYSTYRENE	0.001MF	5%	50V
C236	1-123-353-00	ELECT	2.2MF	20%	50V
C237	1-123-356-00	ELECT	10MF	20%	16V
C238	1-130-491-00	MYLAR	0.047MF	5%	50V
C239	1-123-351-00	ELECT	0.47MF	20%	50V
C240	1-161-324-00	CERAMIC	0.0012MF	20%	50V
C241	1-161-324-00	CERAMIC	0.0012MF	20%	50V
C242	1-130-483-00	MYLAR	0.01MF	5%	50V
C243	1-130-483-00	MYLAR	0.01MF	5%	50V
C244	1-123-353-00	ELECT	2.2MF	20%	50V
C245	1-123-353-00	ELECT	2.2MF	20%	50V
C251	1-161-494-00	CERAMIC	0.022MF	30%	25V
C252	1-161-494-00	CERAMIC	0.022MF	30%	25V
C253	1-123-356-00	ELECT	10MF	20%	16V
C254	1-101-005-00	CERAMIC	0.022MF		50V
C255	1-161-326-00	CERAMIC	0.0022MF	30%	50V
C256	1-161-494-00	CERAMIC	0.022MF	30%	25V
C257	1-161-323-00	CERAMIC	0.001MF	10%	50V
C258	1-123-607-00	ELECT	0.1MF	20%	50V
C259	1-161-326-00	CERAMIC	0.0022MF	30%	50V
C260	1-161-494-00	CERAMIC	0.022MF	30%	25V
C261	1-123-493-00	ELECT	47MF	20%	16V
C262	1-123-369-00	ELECT	4.7MF	20%	50V
C263	1-123-351-00	ELECT	0.47MF	20%	50V
C264	1-161-494-00	CERAMIC	0.022MF	30%	25V
C265	1-104-070-00	POLYSTYRENE	510PF	5%	50V
C266	1-161-262-00	CERAMIC	18PF	5%	50V
C267	1-161-494-00	CERAMIC	0.022MF	30%	25V
C268	1-101-005-00	CERAMIC	0.022MF		50V
C269	1-101-005-00	CERAMIC	0.022MF		50V
C271	1-102-522-00	CERAMIC	51PF	5%	50V
C272	1-102-522-00	CERAMIC	51PF	5%	50V
C273	1-123-351-00	ELECT	0.47MF	20%	50V
C274	1-161-323-00	CERAMIC	0.001MF	10%	50V
C275	1-123-356-00	ELECT	10MF	20%	16V

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- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
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- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:uF, PF:uuF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : uH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: uA···, UPA···: uPA···, UPC···: uPC, UPD···: uPD···

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C276	1-101-005-00	CERAMIC	0.022MF		50V
C277	1-101-005-00	CERAMIC	0.022MF		50V
C279	1-101-005-00	CERAMIC	0.022MF		50V
C280	1-101-005-00	CERAMIC	0.022MF		50V
C301	1-130-495-00	MYLAR	0.1MF	5%	50V
C302	1-102-973-00	CERAMIC	100PF	5%	50V
C303	1-102-973-00	CERAMIC	100PF	5%	50V
C304	1-123-611-00	ELECT	1MF	20%	50V
C305	1-161-494-00	CERAMIC	0.022MF	30%	25V
C401	1-101-004-00	CERAMIC	0.01MF		50V
C402	1-123-617-00	ELECT	10MF	20%	16V
C403	1-123-617-00	ELECT	10MF	20%	16V
C404	1-123-617-00	ELECT	10MF	20%	16V
C405	1-108-591-00	MYLAR	0.033MF	5%	50V
C406	1-123-617-00	ELECT	10MF	20%	16V
C407	1-108-567-00	MYLAR	0.0033MF	5%	50V
C408	1-102-978-00	CERAMIC	220PF	5%	50V
C409	1-102-978-00	CERAMIC	220PF	5%	50V
C410	1-123-611-00	ELECT	1MF	20%	50V
C501	1-161-313-00	CERAMIC	150PF	10%	50V
C502	1-123-617-00	ELECT	10MF	20%	16V
C503	1-123-661-00	ELECT	100MF	20%	6.3V
C504	1-101-001-00	CERAMIC	0.001MF		50V
C505	1-123-661-00	ELECT	100MF	20%	6.3V
C506	1-130-492-00	MYLAR	0.056MF	5%	50V
C507	1-130-485-00	MYLAR	0.015MF	5%	50V
C508	1-123-617-00	ELECT	10MF	20%	16V
C509	1-161-326-00	CERAMIC	0.0022MF	30%	50V
C510	1-161-330-00	CERAMIC	0.01MF	30%	25V
C520	1-123-610-00	ELECT	0.47MF	20%	50V
C521	1-123-610-00	ELECT	0.47MF	20%	50V
C522	1-123-610-00	ELECT	0.47MF	20%	50V
C523	1-123-610-00	ELECT	0.47MF	20%	50V
C551	1-161-313-00	CERAMIC	150PF	10%	50V
C552	1-123-617-00	ELECT	10MF	20%	16V
C553	1-123-661-00	ELECT	100MF	20%	6.3V
C554	1-101-001-00	CERAMIC	0.001MF		50V
C555	1-123-661-00	ELECT	100MF	20%	6.3V
C556	1-130-492-00	MYLAR	0.056MF	5%	50V
C557	1-130-485-00	MYLAR	0.015MF	5%	50V
C558	1-123-617-00	ELECT	10MF	20%	16V
C559	1-161-326-00	CERAMIC	0.0022MF	30%	50V
C601	1-123-611-00	ELECT	1MF	20%	50V
C602	1-123-661-00	ELECT	100MF	20%	6.3V
C603	1-123-611-00	ELECT	1MF	20%	50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C604	1-130-499-00	MYLAR	0.22MF	5%	50V
C605	1-130-483-00	MYLAR	0.01MF	5%	50V
C606	1-130-495-00	MYLAR	0.1MF	5%	50V
C607	1-161-494-00	CERAMIC	0.022MF	30%	25V
C608	1-161-323-00	CERAMIC	0.001MF	10%	50V
C609	1-161-323-00	CERAMIC	0.001MF	10%	50V
C610	1-161-323-00	CERAMIC	0.001MF	10%	50V
C611	1-101-005-00	CERAMIC	0.022MF		50V
C612	1-101-005-00	CERAMIC	0.022MF		50V
C651	1-123-611-00	ELECT	1MF	20%	50V
C652	1-123-661-00	ELECT	100MF	20%	6.3V
C653	1-123-611-00	ELECT	1MF	20%	50V
C654	1-130-499-00	MYLAR	0.22MF	5%	50V
C655	1-130-483-00	MYLAR	0.01MF	5%	50V
C656	1-130-495-00	MYLAR	0.1MF	5%	50V
C701	1-161-313-00	CERAMIC	150PF	10%	50V
C702	1-123-369-00	ELECT	4.7MF	20%	50V
C703	1-123-354-00	ELECT	3.3MF	20%	50V
C704	1-161-319-00	CERAMIC	470PF	10%	50V
C706	1-161-256-00	CERAMIC	5.6PF	10%	50V
C707	1-161-323-00	CERAMIC	0.001MF	10%	50V
C708	1-102-973-00	CERAMIC	100PF	5%	50V
C709	1-123-356-00	ELECT	10MF	20%	50V
C710	1-123-232-00	ELECT	4.7MF	20%	50V
C711	1-130-489-00	MYLAR	0.033MF	5%	50V
C721	1-123-353-00	ELECT	2.2MF	20%	50V
C722	1-123-477-00	ELECT	470MF	20%	10V
C723	1-123-493-00	ELECT	47MF	20%	16V
C751	1-161-313-00	CERAMIC	150PF	10%	50V
C752	1-123-369-00	ELECT	4.7MF	20%	50V
C753	1-123-354-00	ELECT	3.3MF	20%	50V
C754	1-161-319-00	CERAMIC	470PF	10%	50V
C756	1-161-256-00	CERAMIC	5.6PF	10%	50V
C757	1-161-323-00	CERAMIC	0.001MF	10%	50V
C758	1-102-973-00	CERAMIC	100PF	5%	50V
C759	1-123-356-00	ELECT	10MF	20%	50V
C760	1-123-232-00	ELECT	4.7MF	20%	50V
C761	1-130-489-00	MYLAR	0.033MF	5%	50V
C801	1-125-292-00	ELECT(BLOCK)	8200MF	20%	50V
C802	1-125-292-00	ELECT(BLOCK)	8200MF	20%	50V
C803	1-123-517-00	ELECT	1000MF	20%	50V
C804	1-123-517-00	ELECT	1000MF	20%	50V
C805	1-161-271-00	CERAMIC	100PF	5%	50V
C806	1-161-271-00	CERAMIC	100PF	5%	50V
C807	1-123-484-00	ELECT	100MF	20%	16V

Ref.No.
C808
C809
C810
C811
C821
C822
C823
C824
C831
C832
C833
C834
C901
C902
C903
C904
C905
C906
C907
C908
C909
C910
C920
CF2C
CF2C
CF2C
CF2C
CF3C
CF4C
CNJ1
CNJ2
CNJ3
CNJ4
CNJ5
CNJ6
CNJ7
CNJ8
CNJ9
CNJ0
CNJ1
CNJ2
CNJ3
CNJ4

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- Items marked " ♦ " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:uF, PF:uuF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : uH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: uA···, UPA···: uPA···, UPC···: uPC, UPD···: uPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C808	1-123-484-00	ELECT	100MF	20%	16V
C809	1-123-504-00	ELECT	100MF	20%	35V
C810	1-123-356-00	ELECT	10MF	20%	50V
C811	1-101-005-00	CERAMIC	0.022MF		50V
C821	1-123-498-00	ELECT	1000MF	20%	25V
C822	1-123-356-00	ELECT	10MF	20%	16V
C823	1-123-356-00	ELECT	10MF	20%	16V
C824	1-123-380-00	ELECT	1MF	20%	50V
C831	1-123-381-00	ELECT	2.2MF	20%	50V
C832	1-123-381-00	ELECT	2.2MF	20%	50V
C833	1-130-495-00	MYLAR	0.1MF	5%	50V
C834	1-130-495-00	MYLAR	0.1MF	5%	50V
C901	1-161-749-00	CERAMIC	0.01MF		125V
C902	1-162-102-00	CERAMIC	220PF	10%	50V
C903	1-162-102-00	CERAMIC	220PF	10%	50V
C904	1-162-102-00	CERAMIC	220PF	10%	50V
C905	1-162-102-00	CERAMIC	220PF	10%	50V
C906	1-162-102-00	CERAMIC	220PF	10%	50V
C907	1-162-113-00	CERAMIC	0.01MF	30%	16V
C908	1-162-113-00	CERAMIC	0.01MF	30%	16V
C909	1-162-113-00	CERAMIC	0.01MF	30%	16V
C910	1-162-113-00	CERAMIC	0.01MF	30%	16V
C920 ⚠	1-161-749-00	CERAMIC	1000PF		125V
CF201	1-527-567-00	FILTER, CERAMIC			
CF202	1-527-567-00	FILTER, CERAMIC			
CF203	1-527-599-00	FILTER, MECHANICAL			
CF204	1-527-817-00	FILTER, CERAMIC			
CF301	1-527-822-00	OSCILLATOR, CERAMIC			
CF401	1-527-532-00	OSCILLATOR, CERAMIC			
CNJ1 ♠	1-560-709-00	PIN, CONNECTOR 8P			
CNJ2 ♠	1-560-606-21	PIN, CONNECTOR 7P			
CNJ3 ♠	1-560-606-00	PIN, CONNECTOR 7P			
CNJ4 ♠	1-560-603-00	PIN, CONNECTOR 4P			
CNJ5 ♠	1-560-606-00	PIN, CONNECTOR 7P			
CNJ6 ♠	1-564-117-11	PIN, CONNECTOR 8P			
CNJ7 ♠	1-564-118-00	PIN, CONNECTOR 9P			
CNJ8 ♠	1-560-605-21	PIN, CONNECTOR 6P			
CNJ9 ♠	1-560-605-00	PIN, CONNECTOR 6P			
CNJ10 ♠	1-560-604-00	PIN, CONNECTOR 5P			
CNJ11 ♠	1-560-710-00	PIN, CONNECTOR 9P			
CNJ12 ♠	1-560-603-00	PIN, CONNECTOR 4P			
⚠CNJ902	1-526-695-00	(US)........OUTLET, AC (2 GANG)			
⚠CNJ902	1-526-883-00	(Canadian)...OUTLET, AC			
CNJ903	1-507-863-21	JACK, LARGE TYPE			

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
CP801	1-102-394-00	CERAMIC	0.01MF	250V	
CP802	1-102-394-00	CERAMIC	0.01MF	250V	
CP803	1-102-394-00	CERAMIC	0.01MF	250V	
CP804	1-102-394-00	CERAMIC	0.01MF	250V	
CP805	1-102-394-00	CERAMIC	0.01MF	250V	
CP806	1-102-394-00	CERAMIC	0.01MF	250V	
CT201	1-141-171-00	CAP, TRIMMER 20P			
CT202	1-141-171-00	CAP, TRIMMER			
D201	8-719-815-55	DIODE 1S1555			
D202	8-719-815-55	DIODE 1S1555			
D203	8-719-815-55	DIODE 1S1555			
D204	8-719-912-00	DIODE MV-12N			
D205	8-719-912-27	DIODE KV1226-D			
D206	8-719-912-00	DIODE MV-12N			
D301	8-719-903-11	DIODE GL-9PR24			
D302	8-719-907-34	DIODE GL-9NG10			
D303	8-719-903-07	DIODE GL-9NG24			
D306	8-719-815-55	DIODE 1S1555			
D307	8-719-815-55	DIODE 1S1555			
D309	8-719-815-55	DIODE 1S1555			
D310	8-719-815-55	DIODE 1S1555			
D311	8-719-815-55	DIODE 1S1555			
D312	8-719-815-55	DIODE 1S1555			
D313	8-719-815-55	DIODE 1S1555			
D314	8-719-815-55	DIODE 1S1555			
D315	8-719-815-55	DIODE 1S1555			
D316	8-719-815-55	DIODE 1S1555			
D317	8-719-815-55	DIODE 1S1555			
D318	8-719-815-55	DIODE 1S1555			
D319	8-719-815-55	DIODE 1S1555			
D320	8-719-815-55	DIODE 1S1555			
D401	8-719-110-32	DIODE PH302B			
D404	8-719-815-55	DIODE 1S1555			
D405	8-719-815-55	DIODE 1S1555			
D406	8-719-815-55	DIODE 1S1555			
D407	8-719-815-55	DIODE 1S1555			
D408	8-719-815-55	DIODE 1S1555			
D409	8-719-815-55	DIODE 1S1555			
D410	8-719-815-55	DIODE 1S1555			
D501	8-719-815-55	DIODE 1S1555			
D502	8-719-815-55	DIODE 1S1555			
D503	8-719-815-55	DIODE 1S1555			
D504	8-719-815-55	DIODE 1S1555			
D505	8-719-815-55	DIODE 1S1555			

ELECTRICAL PARTS

Ref.No.	Part No.	Description
D509	8-719-907-35	DIODE GL-5HD23
D510	8-719-815-55	DIODE 1S1555
D511	8-719-815-55	DIODE 1S1555
D601	8-719-936-05	DIODE EQA01-05R
D701	8-719-815-55	DIODE 1S1555
D702	8-719-815-55	DIODE 1S1555
D703	8-719-815-55	DIODE 1S1555
D704	8-719-815-55	DIODE 1S1555
D751	8-719-815-55	DIODE 1S1555
D752	8-719-815-55	DIODE 1S1555
D801	8-719-500-09	DIODE D5FB20F
D802	8-719-200-02	DIODE 10E-2
D803	8-719-200-02	DIODE 10E-2
D804	8-719-200-02	DIODE 10E-2
D805	8-719-200-02	DIODE 10E-2
D806	8-719-931-28	DIODE EQA01-28
D807	8-719-936-25	DIODE EQA01-25R
D808	8-719-200-02	DIODE 10E-2
D809	8-719-200-02	DIODE 10E-2
D810	8-719-200-02	DIODE 10E-2
D811	8-719-200-02	DIODE 10E-2
D812	8-719-936-06	DIODE EQA01-06R
D813	8-719-931-10	DIODE EQA01-10
D814	8-719-815-55	DIODE 1S1555
D815	8-719-815-55	DIODE 1S1555
D816	8-719-200-02	DIODE 10E-2
F801 ⚠	1-532-349-XX	FUSE 4A 125V
FR301	1-519-293-00	INDICATOR TUBE, FLUORESCENT
IC201	8-759-812-35	IC LA1235
IC202	8-759-833-90	IC LA3390
IC203	8-759-812-45	IC LA1245
IC204	8-759-617-78	IC CX-778A
IC301	8-759-201-56	IC TMP47C41P-8502
IC302	8-759-101-14	IC UPD82C43C
IC303	8-759-250-66	IC TC5066BP
IC304	8-759-250-66	IC TC5066BP
IC401	8-759-113-73	IC UPC1373H
IC402	8-759-240-11	IC TC4011BP
IC403	8-759-800-64	IC LM6416E-178
IC404	8-759-645-14	IC M54514P
IC501	8-759-700-05	IC NJM2043S-D
IC502	8-759-307-70	IC CX-770A
IC503	8-759-307-70	IC CX-770A

ELECTRICAL PARTS

Ref.No.	Part No.	Description
IC601	8-757-890-00	IC CX-789
IC602	8-759-745-61	IC NJM4560D-D
IC652	8-759-745-61	IC NJM4560D-D
IC701	8-749-930-42	IC STK-3042
IC702	8-749-922-40	IC STK-2240
J601	1-507-731-00	JACK, PIN 2P
J602	1-507-877-00	JACK, PIN 4P
J603	1-507-877-00	JACK, PIN 4P
J604	1-507-877-00	JACK, PIN 4P
J605	1-507-877-00	JACK, PIN 4P
J606	1-507-877-00	JACK, PIN 4P
J607	1-507-877-00	JACK, PIN 4P
J608	1-507-877-00	JACK, PIN 4P
J609	1-507-877-00	JACK, PIN 4P
J610	1-507-876-00	JACK, PIN 2P
J611	1-507-876-00	JACK, PIN 2P
J612	1-507-876-00	JACK, PIN 2P
J613	1-507-876-00	JACK, PIN 2P
J651	1-507-731-00	JACK, PIN 2P
J652	1-507-877-00	JACK, PIN 4P
J653	1-507-877-00	JACK, PIN 4P
J654	1-507-877-00	JACK, PIN 4P
J655	1-507-877-00	JACK, PIN 4P
J656	1-507-877-00	JACK, PIN 4P
J657	1-507-877-00	JACK, PIN 4P
J658	1-507-877-00	JACK, PIN 4P
J659	1-507-877-00	JACK, PIN 4P
L201	1-408-183-00	MICRO INDUCTOR 10UH
L202	1-408-195-00	MICRO INDUCTOR 100UH
L203	1-408-202-00	MICRO INDUCTOR 390UH
L301	1-408-563-21	MICRO INDUCTOR 10UH
L401	1-404-310-00	COIL
L701 ♠	1-420-838-00	COIL
L751 ♠	1-420-838-00	COIL
L801	1-408-195-00	MICRO INDUCTOR 100UH
L901	1-401-887-41	ANTENNA, FERRITE-ROD (MW)
L902	1-408-575-21	MICRO INDUCTOR 100UH
LPF201	1-235-062-00	FILTER, LOW PASS
PT901 ⚠	1-447-610-00	TRANSFORMER, POWER
PT902 ⚠	1-447-609-12	TRANSFORMER, POWER

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CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q201	8-729-266-93	TRANSISTOR 2SC2669
Q202	8-729-266-93	TRANSISTOR 2SC2669
Q205	8-729-178-54	TRANSISTOR 2SC2785
Q206	8-729-178-54	TRANSISTOR 2SC2785
Q206	8-729-178-54	TRANSISTOR 2SC2785
Q207	8-729-178-54	TRANSISTOR 2SC2785
Q208	8-729-178-54	TRANSISTOR 2SC2785
Q209	8-729-178-54	TRANSISTOR 2SC2785
Q210	8-729-178-54	TRANSISTOR 2SC2785
Q211	8-729-178-54	TRANSISTOR 2SC2785
Q212	8-729-203-05	TRANSISTOR 2SK30A-GR3
Q213	8-729-664-48	TRANSISTOR 2SC1362-48
Q301	8-729-117-54	TRANSISTOR 2SA1175
Q302	8-729-117-54	TRANSISTOR 2SA1175
Q303	8-729-117-54	TRANSISTOR 2SA1175
Q304	8-729-117-54	TRANSISTOR 2SA1175
Q305	8-729-178-54	TRANSISTOR 2SC2785
Q307	8-729-178-54	TRANSISTOR 2SC2785
Q308	8-729-178-54	TRANSISTOR 2SC2785
Q311	8-729-178-54	TRANSISTOR 2SC2785
Q401	8-729-117-54	TRANSISTOR 2SA1175
Q402	8-729-117-54	TRANSISTOR 2SA1175
Q403	8-729-117-54	TRANSISTOR 2SA1175
Q404	8-729-178-54	TRANSISTOR 2SC2785
Q405	8-729-178-54	TRANSISTOR 2SC2785
Q501	8-729-354-52	TRANSISTOR 2SC2545
Q502	8-729-354-52	TRANSISTOR 2SC2545
Q551	8-729-354-52	TRANSISTOR 2SC2545
Q552	8-729-354-52	TRANSISTOR 2SC2545
Q701	8-729-309-36	TRANSISTOR 2SA893A
Q702	8-729-178-54	TRANSISTOR 2SC2785
Q703	8-729-178-54	TRANSISTOR 2SC2785
Q704	8-729-178-54	TRANSISTOR 2SC2785
Q705	8-729-178-54	TRANSISTOR 2SC2785
Q706	8-729-178-54	TRANSISTOR 2SC2785
Q751	8-729-309-36	TRANSISTOR 2SA893A
Q801	8-729-224-61	TRANSISTOR 2SK246
Q802	8-729-224-61	TRANSISTOR 2SK246
Q803	8-729-178-54	TRANSISTOR 2SC2785
Q804	8-729-117-54	TRANSISTOR 2SA1175
Q805	8-729-288-02	TRANSISTOR 2SD880
Q806	8-729-283-42	TRANSISTOR 2SB834
Q807	8-729-224-61	TRANSISTOR 2SK246
Q808	8-729-178-54	TRANSISTOR 2SC2785
Q809	8-729-103-43	TRANSISTOR 2SB734

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
Q810	8-729-178-54	TRANSISTOR 2SC2785			
Q811	8-729-180-92	TRANSISTOR 2SD809-K			
Q812	8-729-178-54	TRANSISTOR 2SC2785			
Q813	8-729-178-54	TRANSISTOR 2SC2785			
Q814	8-729-103-43	TRANSISTOR 2SB734			
Q815	8-729-103-43	TRANSISTOR 2SB734			
Q816	8-729-177-43	TRANSISTOR 2SD774			
Q817	8-729-177-43	TRANSISTOR 2SD774			
R201	1-244-945-00	CARBON	1M	5%	1/2W
R202	1-246-529-00	CARBON	220K	5%	1/4W
R203	1-246-531-00	CARBON	270K	5%	1/4W
R204	1-246-497-00	CARBON	10K	5%	1/4W
R205	1-246-473-00	CARBON	1K	5%	1/4W
R206	1-246-493-00	CARBON	6.8K	5%	1/4W
R207	1-246-443-00	CARBON	56	5%	1/4W
R208 ⚠1	1-247-109-00	CARBON	120	5%	1/4W F
R209	1-246-505-00	CARBON	22K	5%	1/4W
R211	1-246-497-00	CARBON	10K	5%	1/4W
R212	1-246-461-00	CARBON	330	5%	1/4W
R213	1-246-461-00	CARBON	330	5%	1/4W
R214	1-246-473-00	CARBON	1K	5%	1/4W
R215	1-246-497-00	CARBON	10K	5%	1/4W
R216	1-246-461-00	CARBON	330	5%	1/4W
R217	1-246-497-00	CARBON	10K	5%	1/4W
R218	1-246-473-00	CARBON	1K	5%	1/4W
R219	1-246-482-00	CARBON	2.4K	5%	1/4W
R220	1-246-500-00	CARBON	13K	5%	1/4W
R221	1-246-505-00	CARBON	22K	5%	1/4W
R222 ⚠1	1-247-109-00	CARBON	120	5%	1/4W F
R223	1-246-515-00	CARBON	56K	5%	1/4W
R224	1-246-515-00	CARBON	56K	5%	1/4W
R225	1-246-473-00	CARBON	1K	5%	1/4W
R226	1-246-515-00	CARBON	56K	5%	1/4W
R231 ⚠1	1-247-109-00	CARBON	120	5%	1/4W F
R232	1-246-497-00	CARBON	10K	5%	1/4W
R233	1-246-515-00	CARBON	56K	5%	1/4W
R234	1-246-515-00	CARBON	56K	5%	1/4W
R235	1-246-521-00	CARBON	100K	5%	1/4W
R236	1-246-499-00	CARBON	12K	5%	1/4W
R237	1-246-467-00	CARBON	560	5%	1/4W
R238	1-246-515-00	CARBON	56K	5%	1/4W
R239	1-246-505-00	CARBON	22K	5%	1/4W
R240	1-246-505-00	CARBON	22K	5%	1/4W
R241	1-246-505-00	CARBON	22K	5%	1/4W

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R242	1-246-491-00	CARBON	5.6K	5%	1/4W
R243	1-246-491-00	CARBON	5.6K	5%	1/4W
R244	1-246-497-00	CARBON	10K	5%	1/4W
R245	1-246-505-00	CARBON	22K	5%	1/4W
R246	1-246-533-00	CARBON	330K	5%	1/4W
R247	1-246-497-00	CARBON	10K	5%	1/4W
R248	1-246-515-00	CARBON	56K	5%	1/4W
R249	1-246-497-00	CARBON	10K	5%	1/4W
R250	1-246-515-00	CARBON	56K	5%	1/4W
R251	1-246-515-00	CARBON	56K	5%	1/4W
R252	1-246-515-00	CARBON	56K	5%	1/4W
R253	1-246-473-00	CARBON	1K	5%	1/4W
R254	1-246-473-00	CARBON	1K	5%	1/4W
R255	1-246-481-00	CARBON	2.2K	5%	1/4W
R256	1-246-481-00	CARBON	2.2K	5%	1/4W
R257	1-246-425-00	CARBON	10	5%	1/4W
R258	1-246-425-00	CARBON	10	5%	1/4W
R261	1-246-481-00	CARBON	2.2K	5%	1/4W
R262 ⚠1	1-247-115-00	CARBON	220	5%	1/4W F
R263	1-246-465-00	CARBON	470	5%	1/4W
R264	1-246-491-00	CARBON	5.6K	5%	1/4W
R265	1-246-497-00	CARBON	10K	5%	1/4W
R266	1-246-449-00	CARBON	100	5%	1/4W
R267 ⚠1	1-247-109-00	CARBON	120	5%	1/4W F
R268	1-246-442-00	CARBON	51	5%	1/4W
R269	1-246-497-00	CARBON	10K	5%	1/4W
R270	1-246-497-00	CARBON	10K	5%	1/4W
R271	1-246-535-00	CARBON	390K	5%	1/4W
R272	1-246-489-00	CARBON	4.7K	5%	1/4W
R273	1-246-493-00	CARBON	6.8K	5%	1/4W
R274	1-246-473-00	CARBON	1K	5%	1/4W
R275	1-246-493-00	CARBON	6.8K	5%	1/4W
R276	1-246-521-00	CARBON	100K	5%	1/4W
R277	1-246-533-00	CARBON	330K	5%	1/4W
R278	1-247-855-00	CARBON	10K	5%	1/6W
R279	1-247-855-00	CARBON	10K	5%	1/6W
R280	1-247-855-00	CARBON	10K	5%	1/6W
R281	1-246-473-00	CARBON	1K	5%	1/4W
R301	1-247-879-00	CARBON	100K	5%	1/6W
R302	1-247-879-00	CARBON	100K	5%	1/6W
R303	1-247-879-00	CARBON	100K	5%	1/6W
R304	1-247-879-00	CARBON	100K	5%	1/6W
R305	1-247-879-00	CARBON	100K	5%	1/6W
R306	1-247-879-00	CARBON	100K	5%	1/6W
R307	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description				Ref.No.
R308	1-247-879-00	CARBON	100K	5%	1/6W	R356
R309	1-247-879-00	CARBON	100K	5%	1/6W	R357
R310	1-247-879-00	CARBON	100K	5%	1/6W	R358
R311	1-247-879-00	CARBON	100K	5%	1/6W	R359
R312	1-247-879-00	CARBON	100K	5%	1/6W	R360
R313	1-247-879-00	CARBON	100K	5%	1/6W	R361
R314	1-247-879-00	CARBON	100K	5%	1/6W	R362
R315	1-247-897-00	CARBON	560K	5%	1/6W	R363
R316	1-247-879-00	CARBON	100K	5%	1/6W	R364
R317	1-247-879-00	CARBON	100K	5%	1/6W	R365
R318	1-247-879-00	CARBON	100K	5%	1/6W	R366
R319	1-247-879-00	CARBON	100K	5%	1/6W	R367
R320	1-247-847-00	CARBON	4.7K	5%	1/6W	R368
R321	1-247-879-00	CARBON	100K	5%	1/6W	R369
R322	1-247-879-00	CARBON	100K	5%	1/6W	R372
R323	1-247-879-00	CARBON	100K	5%	1/6W	R373
R324	1-247-879-00	CARBON	100K	5%	1/6W	R374
R325	1-247-879-00	CARBON	100K	5%	1/6W	R375
R326	1-247-879-00	CARBON	100K	5%	1/6W	R376
R327	1-247-879-00	CARBON	100K	5%	1/6W	R377
R328	1-247-851-00	CARBON	6.8K	5%	1/6W	R401
R329	1-247-879-00	CARBON	100K	5%	1/6W	R402
R330	1-247-879-00	CARBON	100K	5%	1/6W	R403
R331	1-247-879-00	CARBON	100K	5%	1/6W	R406
R332	1-247-879-00	CARBON	100K	5%	1/6W	R407
R333	1-247-879-00	CARBON	100K	5%	1/6W	R408
R334	1-247-879-00	CARBON	100K	5%	1/6W	R409
R335	1-247-879-00	CARBON	100K	5%	1/6W	R410
R336	1-247-879-00	CARBON	100K	5%	1/6W	R411
R337	1-247-879-00	CARBON	100K	5%	1/6W	R412
R338	1-247-879-00	CARBON	100K	5%	1/6W	R413
R339	1-247-879-00	CARBON	100K	5%	1/6W	R414
R340	1-247-879-00	CARBON	100K	5%	1/6W	R415
R341	1-247-879-00	CARBON	100K	5%	1/6W	R416
R342	1-247-879-00	CARBON	100K	5%	1/6W	R417
R343	1-247-879-00	CARBON	100K	5%	1/6W	R418
R344	1-247-879-00	CARBON	100K	5%	1/6W	R419
R345	1-247-879-00	CARBON	100K	5%	1/6W	R420
R346	1-247-879-00	CARBON	100K	5%	1/6W	R421
R347	1-247-863-00	CARBON	22K	5%	1/6W	R422
R348	1-247-863-00	CARBON	22K	5%	1/6W	R423
R352	1-247-863-00	CARBON	22K	5%	1/6W	R424
R353	1-247-863-00	CARBON	22K	5%	1/6W	R425
R354	1-247-879-00	CARBON	100K	5%	1/6W	R426
R355	1-247-879-00	CARBON	100K	5%	1/6W	R427

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R356	1-247-863-00	CARBON	22K	5%	1/6W
R357	1-247-849-00	CARBON	5.6K	5%	1/6W
R358	1-247-863-00	CARBON	22K	5%	1/6W
R359	1-247-879-00	CARBON	100K	5%	1/6W
R360	1-247-863-00	CARBON	22K	5%	1/6W
R361	1-247-859-00	CARBON	15K	5%	1/6W
R362	1-247-859-00	CARBON	15K	5%	1/6W
R363	1-247-859-00	CARBON	15K	5%	1/6W
R364	1-247-863-00	CARBON	22K	5%	1/6W
R365	1-247-807-00	CARBON	100	5%	1/6W
R366	1-247-811-00	CARBON	150	5%	1/6W
R367	1-247-815-00	CARBON	220	5%	1/6W
R368	1-247-825-00	CARBON	560	5%	1/6W
R369	1-247-871-00	CARBON	47K	5%	1/6W
R372	1-247-871-00	CARBON	47K	5%	1/6W
R373	1-247-871-00	CARBON	47K	5%	1/6W
R374	1-247-863-00	CARBON	22K	5%	1/6W
R375	1-247-863-00	CARBON	22K	5%	1/6W
R376	1-247-863-00	CARBON	22K	5%	1/6W
R377	1-247-863-00	CARBON	22K	5%	1/6W
R401	1-247-831-00	CARBON	1K	5%	1/6W
R402	1-247-775-00	CARBON	4.7	5%	1/6W
R403	1-247-883-00	CARBON	150K	5%	1/6W
R406	1-247-879-00	CARBON	100K	5%	1/6W
R407	1-247-849-00	CARBON	5.6K	5%	1/6W
R408	1-247-843-00	CARBON	3.3K	5%	1/6W
R409	1-247-843-00	CARBON	3.3K	5%	1/6W
R410	1-247-843-00	CARBON	3.3K	5%	1/6W
R411	1-247-903-00	CARBON	1M	5%	1/6W
R412	1-247-879-00	CARBON	100K	5%	1/6W
R413	1-247-879-00	CARBON	100K	5%	1/6W
R414	1-247-879-00	CARBON	100K	5%	1/6W
R415	1-247-863-00	CARBON	22K	5%	1/6W
R416	1-247-863-00	CARBON	22K	5%	1/6W
R417	1-247-863-00	CARBON	22K	5%	1/6W
R418	1-247-863-00	CARBON	22K	5%	1/6W
R419	1-247-863-00	CARBON	22K	5%	1/6W
R420	1-247-879-00	CARBON	100K	5%	1/6W
R421	1-247-863-00	CARBON	22K	5%	1/6W
R422	1-247-843-00	CARBON	3.3K	5%	1/6W
R423	1-247-843-00	CARBON	3.3K	5%	1/6W
R424	1-247-843-00	CARBON	3.3K	5%	1/6W
R425	1-247-843-00	CARBON	3.3K	5%	1/6W
R426	1-247-863-00	CARBON	22K	5%	1/6W
R427	1-247-863-00	CARBON	22K	5%	1/6W

ELECTRICAL PARTS

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R428	1-247-863-00	CARBON	22K	5%	1/6W
R429	1-247-863-00	CARBON	22K	5%	1/6W
R430	1-247-863-00	CARBON	22K	5%	1/6W
R431	1-247-863-00	CARBON	22K	5%	1/6W
R432	1-247-863-00	CARBON	22K	5%	1/6W
R433	1-247-879-00	CARBON	100K	5%	1/6W
R434	1-247-879-00	CARBON	100K	5%	1/6W
R435	1-247-879-00	CARBON	100K	5%	1/6W
R436	1-247-857-00	CARBON	12K	5%	1/6W
R437	1-247-851-00	CARBON	6.8K	5%	1/6W
R438	1-247-795-00	CARBON	33	5%	1/6W
R439	1-247-853-00	CARBON	8.2K	5%	1/6W
R440	1-247-843-00	CARBON	3.3K	5%	1/6W
R441	1-247-855-00	CARBON	10K	5%	1/6W
R442	1-247-847-00	CARBON	4.7K	5%	1/6W
R443	1-247-841-00	CARBON	2.7K	5%	1/6W
R444	1-247-795-00	CARBON	33	5%	1/6W
R445	1-247-843-00	CARBON	3.3K	5%	1/6W
R446	1-247-879-00	CARBON	100K	5%	1/6W
R447	1-247-879-00	CARBON	100K	5%	1/6W
R501	1-247-819-00	CARBON	330	5%	1/6W
R502	1-247-879-00	CARBON	100K	5%	1/6W
R503	1-247-815-00	CARBON	220	5%	1/6W
R504	1-247-879-00	CARBON	100K	5%	1/6W
R505	1-247-849-00	CARBON	5.6K	5%	1/6W
R506	1-247-839-00	CARBON	2.2K	5%	1/6W
R507	1-247-813-00	CARBON	180	5%	1/6W
R508	1-247-831-00	CARBON	1K	5%	1/6W
R509	1-247-831-00	CARBON	1K	5%	1/6W
R510	1-247-903-00	CARBON	1M	5%	1/6W
R511	1-247-807-00	CARBON	100	5%	1/6W
R512	1-247-874-00	CARBON	62K	5%	1/6W
R513	1-247-847-00	CARBON	4.7K	5%	1/6W
R514	1-247-811-00	CARBON	150	5%	1/6W
R515	1-247-815-00	CARBON	220	5%	1/6W
R520	1-247-889-00	CARBON	270K	5%	1/6W
R521	1-247-889-00	CARBON	270K	5%	1/6W
R522	1-247-889-00	CARBON	270K	5%	1/6W
R523	1-247-889-00	CARBON	270K	5%	1/6W
R541	1-247-807-00	CARBON	100	5%	1/6W
R542	1-246-483-00	CARBON	2.7K	5%	1/4W
R543	1-247-855-00	CARBON	10K	5%	1/6W
R544	1-247-879-00	CARBON	100K	5%	1/6W
R545	1-247-879-00	CARBON	100K	5%	1/6W
R546	1-247-879-00	CARBON	100K	5%	1/6W

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Ref.No.	Part No.	Description			
R547	1-247-879-00	CARBON	100K	5%	1/6W
R551	1-247-819-00	CARBON	330	5%	1/6W
R552	1-247-879-00	CARBON	100K	5%	1/6W
R553	1-247-815-00	CARBON	220	5%	1/6W
R554	1-247-879-00	CARBON	100K	5%	1/6W
R555	1-247-849-00	CARBON	5.6K	5%	1/6W
R556	1-247-839-00	CARBON	2.2K	5%	1/6W
R557	1-247-813-00	CARBON	180	5%	1/6W
R558	1-247-831-00	CARBON	1K	5%	1/6W
R559	1-247-831-00	CARBON	1K	5%	1/6W
R560	1-247-903-00	CARBON	1M	5%	1/6W
R561	1-247-807-00	CARBON	100	5%	1/6W
R562	1-247-874-00	CARBON	62K	5%	1/6W
R563	1-247-847-00	CARBON	4.7K	5%	1/6W
R564	1-247-811-00	CARBON	150	5%	1/6W
R565	1-247-815-00	CARBON	220	5%	1/6W
R601	1-247-833-00	CARBON	1.2K	5%	1/6W
R602	1-247-833-00	CARBON	1.2K	5%	1/6W
R603	1-247-833-00	CARBON	1.2K	5%	1/6W
R604	1-247-833-00	CARBON	1.2K	5%	1/6W
R605	1-247-833-00	CARBON	1.2K	5%	1/6W
R606	1-247-833-00	CARBON	1.2K	5%	1/6W
R607	1-247-903-00	CARBON	1M	5%	1/6W
R608	1-247-831-00	CARBON	1K	5%	1/6W
R609	1-247-857-00	CARBON	12K	5%	1/6W
R610	1-247-887-00	CARBON	220K	5%	1/6W
R611	1-247-836-00	CARBON	1.6K	5%	1/6W
R612	1-246-482-00	CARBON	2.4K	5%	1/4W
R613	1-247-847-00	CARBON	4.7K	5%	1/6W
R614	1-247-847-00	CARBON	4.7K	5%	1/6W
R615	1-247-847-00	CARBON	4.7K	5%	1/6W
R616	1-247-833-00	CARBON	1.2K	5%	1/6W
R617	1-247-843-00	CARBON	3.3K	5%	1/6W
R651	1-247-833-00	CARBON	1.2K	5%	1/6W
R652	1-247-833-00	CARBON	1.2K	5%	1/6W
R653	1-247-833-00	CARBON	1.2K	5%	1/6W
R654	1-247-833-00	CARBON	1.2K	5%	1/6W
R655	1-247-833-00	CARBON	1.2K	5%	1/6W
R656	1-247-833-00	CARBON	1.2K	5%	1/6W
R657	1-247-903-00	CARBON	1M	5%	1/6W
R658	1-247-831-00	CARBON	1K	5%	1/6W
R659	1-247-857-00	CARBON	12K	5%	1/6W
R660	1-247-887-00	CARBON	220K	5%	1/6W
R661	1-247-836-00	CARBON	1.6K	5%	1/6W
R666	1-247-833-00	CARBON	1.2K	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R667	1-247-843-00	CARBON	3.3K	5%	1/6W
R701	1-246-473-00	CARBON	1K	5%	1/4W
R702	1-246-515-00	CARBON	56K	5%	1/4W
R703	1-246-457-00	CARBON	220	5%	1/4W
R704	1-246-479-00	CARBON	1.8K	5%	1/4W
R705	1-246-509-00	CARBON	33K	5%	1/4W
R706	1-246-453-00	CARBON	150	5%	1/4W
R707	1-246-453-00	CARBON	150	5%	1/4W
R708	1-246-449-00	CARBON	100	5%	1/4W
R709	1-246-449-00	CARBON	100	5%	1/4W
R710	1-247-097-00	CARBON	39	5%	1/4W F
R711	1-246-501-00	CARBON	15K	5%	1/4W
R712	1-247-131-00	CARBON	1K	5%	1/4W F
R713	1-247-192-00	CARBON	10	5%	1/2W F
R714	1-246-505-00	CARBON	22K	5%	1/4W
R715	1-244-817-00	CARBON	4.7	5%	1/2W
R720	1-246-497-00	CARBON	10K	5%	1/4W
R721	1-246-521-00	CARBON	100K	5%	1/4W
R722	1-246-493-00	CARBON	6.8K	5%	1/4W
R723	1-246-509-00	CARBON	33K	5%	1/4W
R724	1-246-505-00	CARBON	22K	5%	1/4W
R725 ⚠	1-213-142-00	METAL OXIDE	820	5%	1W F
R726 ⚠	1-206-654-00	METAL OXIDE	390	5%	2W F
R751	1-246-473-00	CARBON	1K	5%	1/4W
R752	1-246-515-00	CARBON	56K	5%	1/4W
R753	1-246-457-00	CARBON	220	5%	1/4W
R754	1-246-479-00	CARBON	1.8K	5%	1/4W
R755	1-246-509-00	CARBON	33K	5%	1/4W
R756	1-246-453-00	CARBON	150	5%	1/4W
R757	1-246-453-00	CARBON	150	5%	1/4W
R758	1-246-449-00	CARBON	100	5%	1/4W
R759	1-246-449-00	CARBON	100	5%	1/4W
R760	1-247-097-00	CARBON	39	5%	1/4W F
R761	1-246-501-00	CARBON	15K	5%	1/4W
R762	1-247-131-00	CARBON	1K	5%	1/4W F
R763	1-247-192-00	CARBON	10	5%	1/2W F
R764	1-246-505-00	CARBON	22K	5%	1/4W
R765	1-244-817-00	CARBON	4.7	5%	1/2W
R776 ⚠	1-206-654-00	METAL OXIDE	390	5%	2W F
R801	1-247-079-00	CARBON	4.7	5%	1/4W F
R802	1-247-079-00	CARBON	4.7	5%	1/4W F
R803	1-247-107-00	CARBON	100	5%	1/4W F
R804	1-247-079-00	CARBON	4.7	5%	1/4W F
R805	1-247-079-00	CARBON	4.7	5%	1/4W F
R806 ⚠	1-206-648-00	METAL OXIDE	220	5%	2W F

NOTE:
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- Due to standardization, parts with part numbers (Δ-ΔΔΔ-ΔΔΔ-XX or Δ-ΔΔΔΔ-ΔΔΔ-X) may be different from those used in the set.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC, UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

ELECTRICAL PARTS

Ref.No.	Part No.	Description				
R807	⚠1-206-648-00	METAL OXIDE	220	5%	2W	F
R808	⚠1-206-650-00	METAL OXIDE	270	5%	2W	F
R809	⚠1-206-479-00	METAL OXIDE	47	5%	2W	F
R810	1-246-485-00	CARBON	3.3K	5%	1/4W	
R811	1-246-501-00	CARBON	15K	5%	1/4W	
R812	1-246-501-00	CARBON	15K	5%	1/4W	
R813	1-246-476-00	CARBON	1.3K	5%	1/4W	
R821	1-247-079-00	CARBON	4.7	5%	1/4W	F
R822	⚠1-206-642-00	METAL OXIDE	120	5%	2W	F
R823	1-246-477-00	CARBON	1.5K	5%	1/4W	
R824	1-246-482-00	CARBON	2.4K	5%	1/4W	
R825	1-246-497-00	CARBON	10K	5%	1/4W	
R826	1-246-497-00	CARBON	10K	5%	1/4W	
R827	1-246-497-00	CARBON	10K	5%	1/4W	
R828	⚠1-213-133-00	METAL OXIDE	150	5%	1W	F
R829	⚠1-213-141-00	METAL OXIDE	680	5%	1W	F
R831	1-246-475-00	CARBON	1.2K	5%	1/4W	
R832	1-246-475-00	CARBON	1.2K	5%	1/4W	
R833	1-246-475-00	CARBON	1.2K	5%	1/4W	
R834	1-246-475-00	CARBON	1.2K	5%	1/4W	
R835	⚠1-206-655-00	METAL OXIDE	430	5%	2W	F
R836	⚠1-206-655-00	METAL OXIDE	430	5%	2W	F
R837	⚠1-206-655-00	METAL OXIDE	430	5%	2W	F
R838	1-244-829-00	CARBON	15	5%	1/2W	
R901	1-202-725-00	SOLID	3.3M	10%	1/2W	
RT202	1-226-237-00	RES, ADJ, CARBON 20K				
RT203	1-228-505-00	RES, ADJ, METAL GLAZE 10K				
RT204	1-226-237-00	RES, ADJ, CARBON 20K				
RT205	1-226-237-00	RES, ADJ, CARBON 20K				
RT701	1-226-239-00	RES, ADJ, CARBON 100K				
RT751	1-226-239-00	RES, ADJ, CARBON 100K				
RY501	1-515-495-00	RELAY				
RY701	1-515-348-00	RELAY				
RY801	1-515-493-00	RELAY (POWER)				
RY802	1-515-510-00	RELAY				
S301	1-554-303-00	SWITCH, KEY BOARD, PHONO				
S302	1-554-303-00	SWITCH, KEY BOARD, TUNER				
S303	1-554-303-00	SWITCH, KEY BOARD, CD/AUX				
S304	1-554-303-00	SWITCH, KEY BOARD, TAPE 1				
S305	1-554-303-00	SWITCH, KEY BOARD, TAPE 2				
S306	1-554-303-00	SWITCH, KEY BOARD, TAPE COPY 1-2				
S307	1-554-303-00	SWITCH, KEY BOARD, VIDEO				
S308	1-554-303-00	SWITCH, KEY BOARD, VOLUME +				
S309	1-554-303-00	SWITCH, KEY BOARD, VOLUME -				
S310	1-554-303-00	SWITCH, KEY BOARD, MUTING-20dB				
S311	1-554-303-00	SWITCH, KEY BOARD, 1				
S312	1-554-303-00	SWITCH, KEY BOARD, 2				

ELECTRICAL PARTS

Ref.No.	Part No.	Description
S313	1-554-303-00	SWITCH, KEY BOARD, 3
S314	1-554-303-00	SWITCH, KEY BOARD, 4
S315	1-554-303-00	SWITCH, KEY BOARD, 5
S316	1-554-303-00	SWITCH, KEY BOARD, 6
S317	1-554-303-00	SWITCH, KEY BOARD, 7
S318	1-554-303-00	SWITCH, KEY BOARD, 8
S319	1-554-303-00	SWITCH, KEY BOARD, 9
S320	1-554-303-00	SWITCH, KEY BOARD, 0
S321	1-554-303-00	SWITCH, KEY BOARD, FM
S322	1-554-303-00	SWITCH, KEY BOARD, AM
S323	1-554-303-00	SWITCH, KEY BOARD, FM MODE STEREO/MONO
S325	1-554-303-00	SWITCH, KEY BOARD, TUNING -
S326	1-554-303-00	SWITCH, KEY BOARD, TUNING +
S327	1-554-303-00	SWITCH, KEY BOARD, STATION MEMORY
S328	1-554-303-00	SWITCH, KEY BOARD, ACOUSTIC MEMORY
S329	1-554-303-00	SWITCH, KEY BOARD, MEMORY SCAN
S330	1-554-303-00	SWITCH, KEY BOARD, BASS +
S331	1-554-303-00	SWITCH, KEY BOARD, BASS -
S332	1-554-303-00	SWITCH, KEY BOARD, TREBLE +
S333	1-554-303-00	SWITCH, KEY BOARD, TREBLE -
S334	1-554-303-00	SWITCH, KEY BOARD, BALANCE L
S335	1-554-303-00	SWITCH, KEY BOARD, BALANCE R
S336	1-554-303-00	SWITCH, KEY BOARD, ACOUSTIC 2
S337	1-554-303-00	SWITCH, KEY BOARD, ACOUSTIC 1
S338	1-554-303-00	SWITCH, KEY BOARD, FLAT
S339	1-554-419-00	SWITCH, PUSH (1 KEY), LOW FILTER
S340	1-552-430-00	SWITCH, SLIDE, 9K/10K
S502	1-554-419-00	SWITCH, PUSH (1 KEY), AUDIO DUBBING
S503	1-554-419-00	SWITCH, PUSH (1 KEY), VIDEO 1/VIDEO 2
S701	1-554-520-00	SWITCH, PUSH (2 KEY), SPEAKERS A
S702	1-554-520-00	SWITCH, PUSH (2 KEY), SPEAKERS B
S703	1-552-370-00	SWITCH, SLIDE, SP IMPEDANCE
S901	⚠1-553-318-00	SWITCH, PUSH (MAIN POWER)
S902	1-552-412-00	SWITCH, KEY BOARD, SYSTEM POWER
T201	1-404-339-00	TRANSFORMER, DISCRIMINATOR
T202	1-404-338-00	TRANSFORMER, DISCRIMINATOR (FM)
T203	1-409-348-00	COIL, MECHANICAL FILTER
T204	1-405-927-00	COIL, MW OSC
TM901	1-536-705-41	TERMINAL BOARD (SP)
TM903	1-536-706-11	TERMINAL BOARD (SP)
XT201	1-527-731-00	OSCILLATOR, CRYSTAL

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